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**1987**

# **Census of Agriculture**

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AC87-A-37

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GEOGRAPHIC AREA SERIES**

**Part 37**

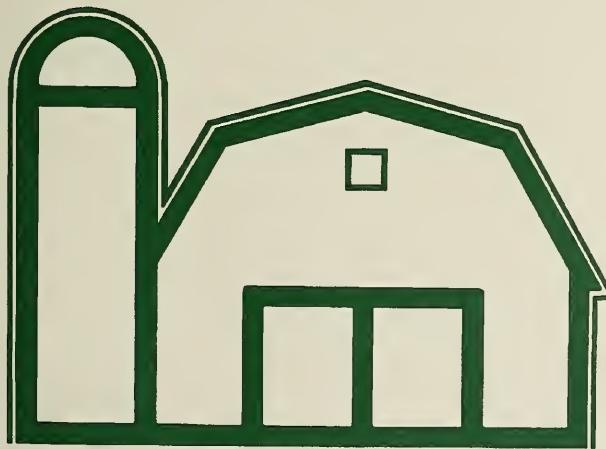
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**State and County Data**

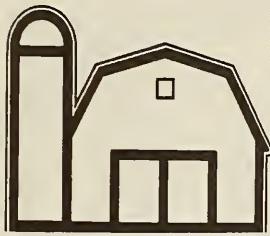
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VOLUME 1  
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**CHANGE SHEET**

**Oregon**

Following are changes to the 1987 Census of Agriculture volume 1 publications:

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				Other (see text)
			Black	American Indian	Asian		
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by days of work off farm:							
Any.....	1 623	163	15	83	71	110	26
100 to 199 days .....	363	29	6	10	10		

<sup>1</sup>See chapter 1, table 16, for operators not of or not reporting Spanish origin.

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**Census of  
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AC87-A-37

**Volume 1  
GEOGRAPHIC AREA SERIES**

**Part 37  
Oregon  
State and County Data**

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Issued April 1989



**U.S. Department of Commerce  
Robert A. Mosbacher, Secretary**

**BUREAU OF THE CENSUS**

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# CONTENTS

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	Page
Introduction	VII
Highlights of the State's Agriculture: 1987 and 1982	1

---

## FIGURES

1. State Map	2
2. Profile of State's Agriculture: 1987	3
3. Percent of Farms and of Value of Products Sold: 1987	4
4. Farms by Value of Agricultural Products Sold: 1959 to 1987	4
5. Land Use: 1987	5
6. Selected Crops Harvested: 1987	5
7. Value of Livestock and Poultry Sold: 1987	6
8. Production Expenses: 1987	6

---

## TABLES

### CHAPTER 1. State Data

1. Historical Highlights: 1987 and Earlier Census Years	7
2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978	9
3. Farm Production Expenses: 1987, 1982, and 1978	10
4. Net Cash Return From Agricultural Sales: 1987	12
5. Government Payments and Other Farm-Related Income: 1987 and 1982	13
6. Commodity Credit Corporation Loans: 1987 and 1982	14
7. Land Use and Acres Diverted: 1987, 1982, and 1978	15
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982	16
9. Irrigation: 1987, 1982, and 1978	16
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982	17
11. Value of Land and Buildings: 1987, 1982, and 1978	18
12. Value of Machinery and Equipment on Place: 1987 and 1982	18
13. Selected Machinery and Equipment on Place: 1987 and 1982	18
14. Petroleum Products Expenses: 1987, 1982, and 1978	19
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978	19
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978	20
17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982	21
18. Selected Characteristics of Farms by Standard Industrial Classification: 1987	23
19. Selected Characteristics of Abnormal Farms: 1987 and 1982	24
20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978	25
21. Poultry—Inventory and Sales: 1987 and 1982	25
22. Broilers and Started Pullets—Sales: 1987 and 1982	26
23. Poultry—Inventory and Sales by Size of Flock: 1987	26
24. Turkeys—Sales by Number Sold Per Farm: 1987	27
25. Cattle and Calves—Inventory: 1987 and 1982	27
26. Cattle and Calves—Sales: 1987 and 1982	28
27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987	28
28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987	29
29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987	29
30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987	30
31. Cattle and Calves—Sales by Number Sold Per Farm: 1987	30
32. Hogs and Pigs—Inventory: 1987 and 1982	30
33. Hogs and Pigs—Sales: 1987 and 1982	31

34. Hogs and Pigs—Litters Farrowed: 1987 and 1982 .....	31
35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987 .....	31
36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987 .....	32
37. Hogs and Pigs—Inventory, Sales, and Litters by Total Farrowed: 1987 .....	32
38. Sheep and Lambs—Inventory and Sales: 1987 and 1982 .....	32
39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987 .....	33
40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987 .....	33
41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982 .....	34
42. Crops Harvested and Value of Production: 1987 and 1982 .....	35
43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987 .....	35
44. Specified Crops by Acres Harvested: 1987 and 1982 .....	36
45. Specified Fruits and Nuts by Acres: 1987 and 1982 .....	38
46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982 .....	38
47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987 .....	40
48. Summary by Tenure of Operator: 1987 .....	42
49. Summary by Type of Organization: 1987 .....	52
50. Summary by Age and Principal Occupation of Operator: 1987 .....	62
51. Summary by Size of Farm: 1987 .....	82
52. Summary by Value of Agricultural Products Sold: 1987 .....	102
53. Summary by Standard Industrial Classification of Farm: 1987 .....	122

**CHAPTER 2. County Data**

1. County Summary Highlights: 1987 .....	142
2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982 .....	147
3. Farm Production Expenses: 1987 and 1982 .....	157
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982 .....	162
5. Farms, Land in Farms, and Land Use: 1987 and 1982 .....	167
6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982 .....	177
7. Irrigation: 1987 and 1982 .....	182
8. Machinery and Equipment on Place: 1987 and 1982 .....	187
9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982 .....	192
10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982 .....	195
11. Cattle and Calves—Inventory and Sales: 1987 and 1982 .....	205
12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982 .....	215
13. Sheep and Horses—Inventory and Sales: 1987 and 1982 .....	220
14. Poultry—Inventory and Sales: 1987 and 1982 .....	223
15. Selected Crops: 1987 and 1982 .....	228
16. Farms With Sales of \$10,000 or More: 1987 and 1982 .....	233
17. Milk Goats—Inventory and Sales: 1987 and 1982 .....	256
18. Angora Goats—Inventory and Sales: 1987 and 1982 .....	256
19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982 .....	256
20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982 .....	257
21. Fish Sales: 1987 and 1982 .....	*
22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982 .....	258
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982 .....	259
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982 .....	260
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982 .....	262
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982 .....	264
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982 .....	271
28. Fruits and Nuts: 1987 and 1982 .....	278
29. Berries Harvested for Sale: 1987 and 1982 .....	283
30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982 .....	286
31. Other Crops: 1987 and 1982 .....	290
32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982 .....	291
33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982 .....	291
34. Operators by Selected Racial Groups: 1987 and 1982 .....	292
35. Operators of Spanish Origin: 1987 and 1982 .....	293
36. Farms With Grazing Permits: 1987 .....	293

**APPENDIXES**

A. General Explanation .....	A-1
B. Places With All Cropland in the Conservation Reserve Program .....	B-1
C. Statistical Methodology .....	C-1
D. Report Form and Information Sheet .....	D-1

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Index .....	Index 1
Publication Program .....	Inside back cover

\*Not published for this State.



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# INTRODUCTION

	Page
HISTORY .....	VII
USES OF THE CENSUS .....	VII
AUTHORITY AND AREA COVERED .....	VII
FARM DEFINITION .....	VII
COMPARABILITY OF DATA .....	VII
TABULAR PRESENTATION .....	VII
ADVANCE REPORTS .....	VIII
ELECTRONIC DATA DISSEMINATION .....	VIII
SPECIAL TABULATIONS .....	VIII
CENSUS DISCLOSURE RULES .....	VIII
INVENTORIES, PRODUCTION, AND SALES DATA .....	VIII
ABBREVIATIONS AND SYMBOLS .....	VIII

## HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

## COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

## TABULAR PRESENTATION

**State data**—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

**County data**—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

## ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

## ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

## SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

## INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

# Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

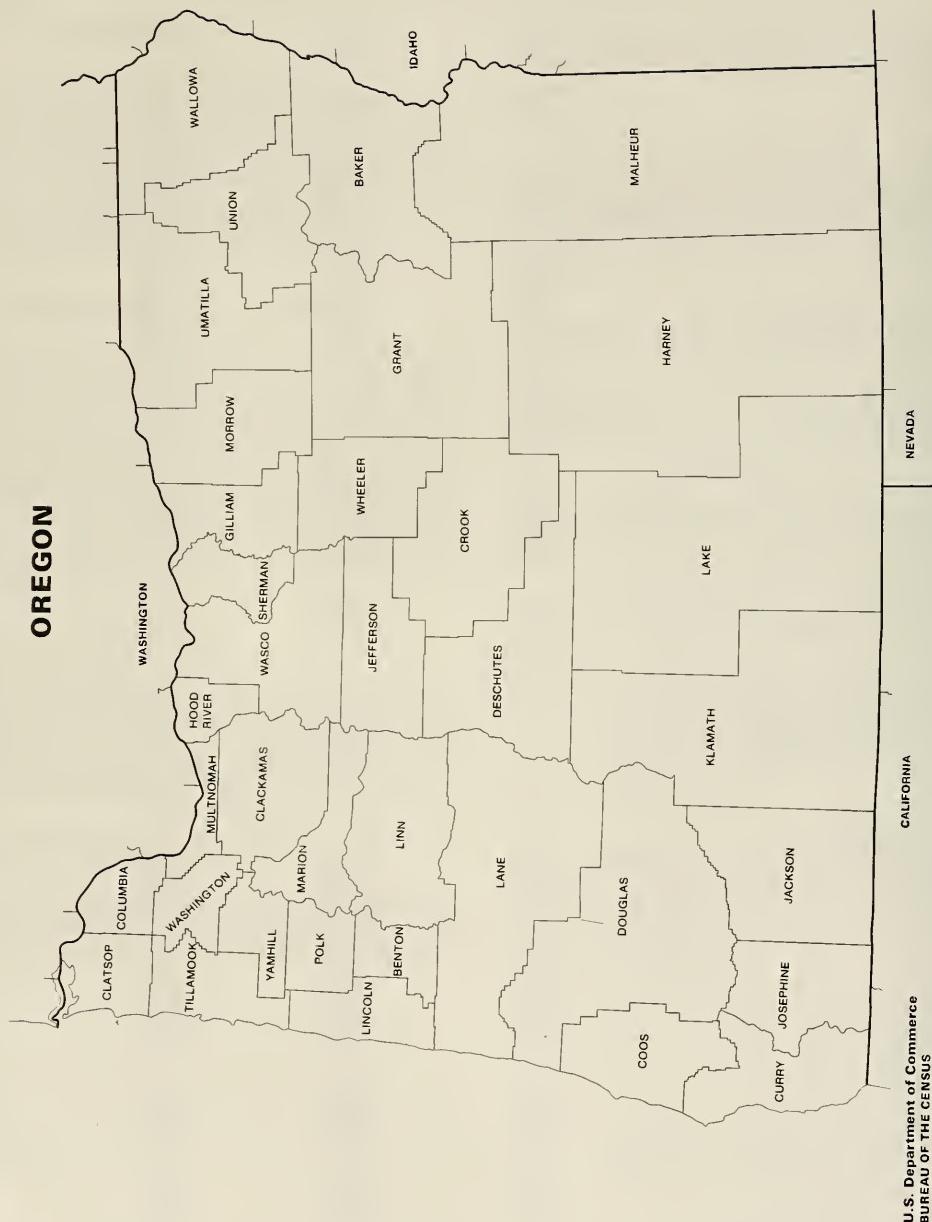
Item	All farms			
	1987	1982	Percent change from 1982 to 1987	
Farms .....	32 014	34 087	-6.1	
Lend in farms .....	17 809	17 739	.4	
Average size of farm .....	556	520	6.9	
Value of land and buildings <sup>1</sup> : .....				
Average per farm .....	299 755	371 644	-19.3	
Average per acre .....	542	705	-23.1	
Farms by size: .....				
1 to 9 acres .....	5 476	5 887	-8.5	
10 to 49 acres .....	11 446	12 415	-7.8	
50 to 99 acres .....	7 219	7 662	-5.8	
100 to 499 acres .....	3 617	3 906	-7.4	
500 to 999 acres .....	1 560	1 580	-	
1,000 to 1,999 acres .....	1 008	957	5.3	
2,000 acres or more .....	1 686	1 600	5.4	
Harvested cropland .....	21 712	23 719	-8.5	
Irrigated land .....	2 832	3 305	-14.3	
Market value of agricultural products sold .....	\$1,000..	\$1,000..		
Average per farm .....	57 554	48 239	19.8	
Crops (including nursery and greenhouse crops) .....	5 000..	935 456	12.1	
Grains .....	1 000..	284 943	-38.1	
Cotton and cottonseed .....	1 000..	-	-	
Tobacco .....	1 000..	-	-	
Hay, silage, and field seeds .....	\$1,000..	199 160	27.8	
Vegetables, sweet corn, and melons .....	\$1,000..	126 933	24.7	
Fruits, nuts, and berries .....	\$1,000..	187 006	38.1	
Nursery and greenhouse crops .....	\$1,000..	205 723	58.2	
Other crops .....	\$1,000..	153 500	20.5	
Livestock, poultry, and their products .....	\$1,000..	797 451	13.1	
Poultry, duck, and turkey products .....	\$1,000..	73 931	23.3	
Dairy products .....	\$1,000..	179 328	6.6	
Cattle and calves .....	\$1,000..	459 946	16.5	
Hogs and pigs .....	\$1,000..	15 384	-16.0	
Sheep, lambs, and wool .....	\$1,000..	42 194	42 593	-9.9
Other livestock and livestock products (see text) .....	\$1,000..	26 669	21 247	25.5
Farms by type of organization:				
Individual or family (sole proprietorship) .....	27 766	29 802	-6.8	
Partnership .....	2 603	2 807	-7.3	
Corporation .....	1 480	1 311	13.7	
Other—cooperative, estate or trust, institutional, etc. ....	155	167	-7.2	
Operators by principal occupation:				
Farming .....	15 359	15 542	-1.2	
Other .....	16 655	18 545	-10.2	
Operators by days worked off farm:				
Any .....	18 897	21 108	-10.5	
200 days or more .....	12 646	14 112	-10.4	
Average age of operator .....	years..	52.7	50.4	4.6
Total farm production expenses <sup>1</sup> .....	\$1,000..	1 535 162	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :				
Livestock and poultry purchased .....	\$1,000..	195 278	159 787	22.2
Feed for livestock and poultry .....	\$1,000..	170 426	193 064	-11.7
Commercial fertilizer <sup>2</sup> .....	\$1,000..	97 839	104 674	-6.5
Agricultural chemicals <sup>2</sup> .....	\$1,000..	79 341	56 739	39.8
Petroleum products .....	\$1,000..	65 914	89 859	-26.6
Hired farm labor .....	\$1,000..	257 760	179 512	43.6
Interest expense <sup>3</sup> .....	\$1,000..	131 483	181 873	-27.7
Livestock and poultry inventory:				
Cattle and calves .....	farms..	17 515	21 811	-19.7
number..	1 503 625	1 618 005	-7.1	
Milk cows .....	farms..	1 937	3 289	-41.1
number..	95 325	99 134	-3.8	
Hogs and pigs .....	farms..	1 482	2 500	-40.7
number..	86 293	105 174	-16.0	
Chickens 3 months old or older .....	farms..	3 178	5 218	-38.1
number..	3 049 585	3 398 828	-10.3	
Selected crops harvested:				
Wheat for grain .....	farms..	3 890	4 763	-18.3
acres..	838 849	1 179 942	-28.9	
Barley for grain .....	farms..	1 805	2 366	-23.7
acres..	166 504	250 291	-25.5	
Oats for grain .....	farms..	1 134	1 744	-35.0
acres..	41 551	76 317	-45.6	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	13 913	15 181	-8.4
acres..	943 905	1 016 904	-7.2	
Vegetables harvested for sale (see text) .....	farms..	1 529	1 554	-1.6
acres..	142 236	134 814	5.5	
Land in orchards .....	farms..	4 410	4 709	-5.3
acres..	91 101	86 742	5.0	

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map



**Figure 2. Profile of State's Agriculture: 1987**

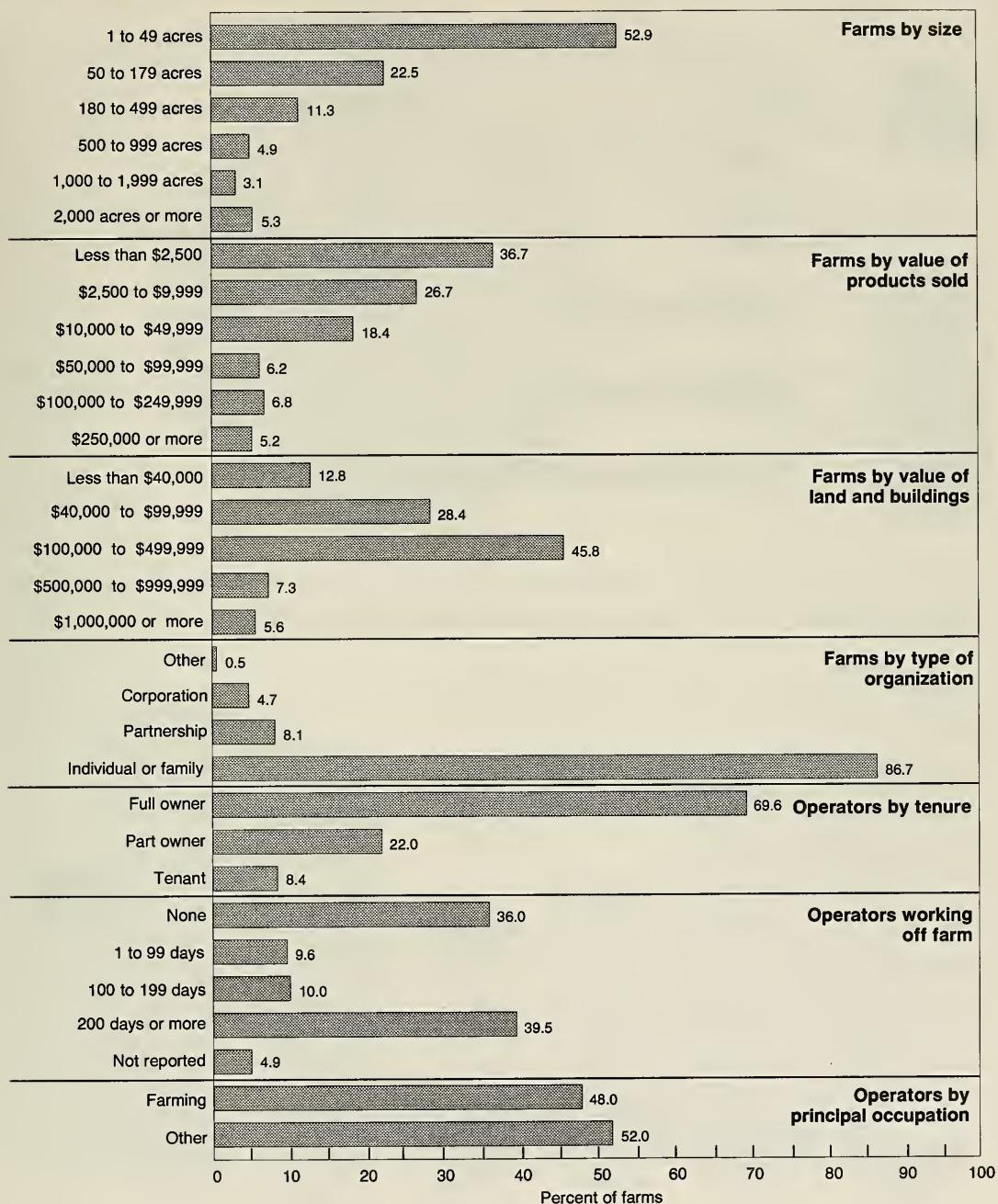


Figure 3. Percent of Farms and of Value of Products Sold: 1987

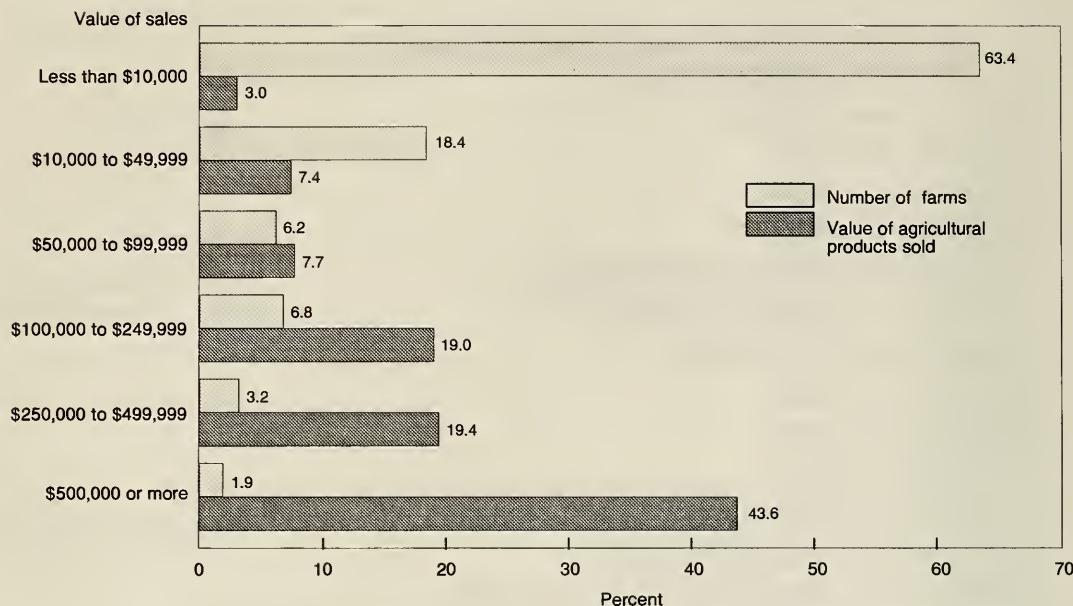


Figure 4. Farms by Value of Agricultural Products Sold: 1959 to 1987

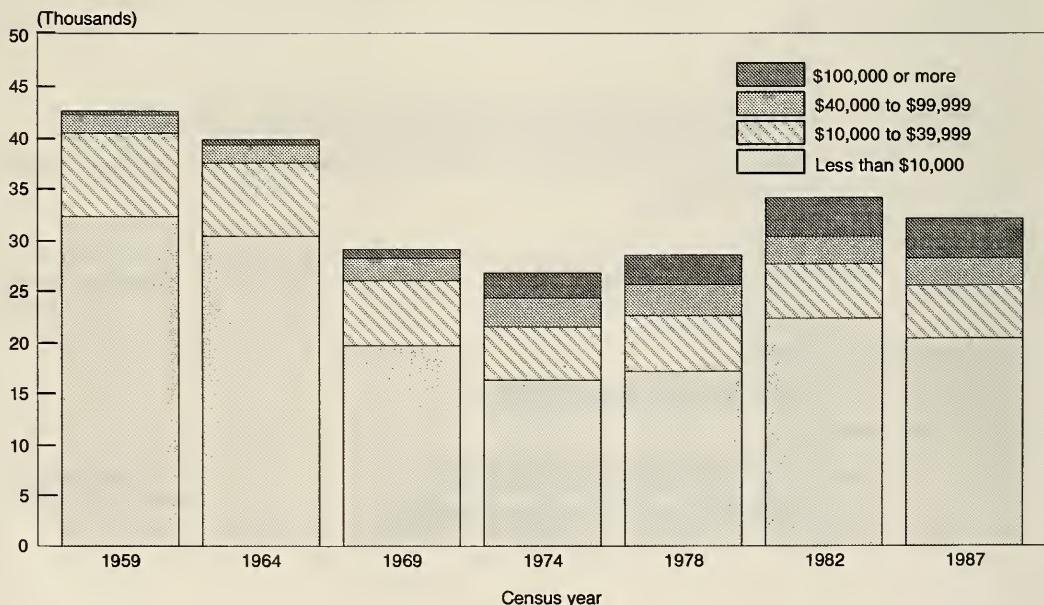


Figure 5. Land Use: 1987

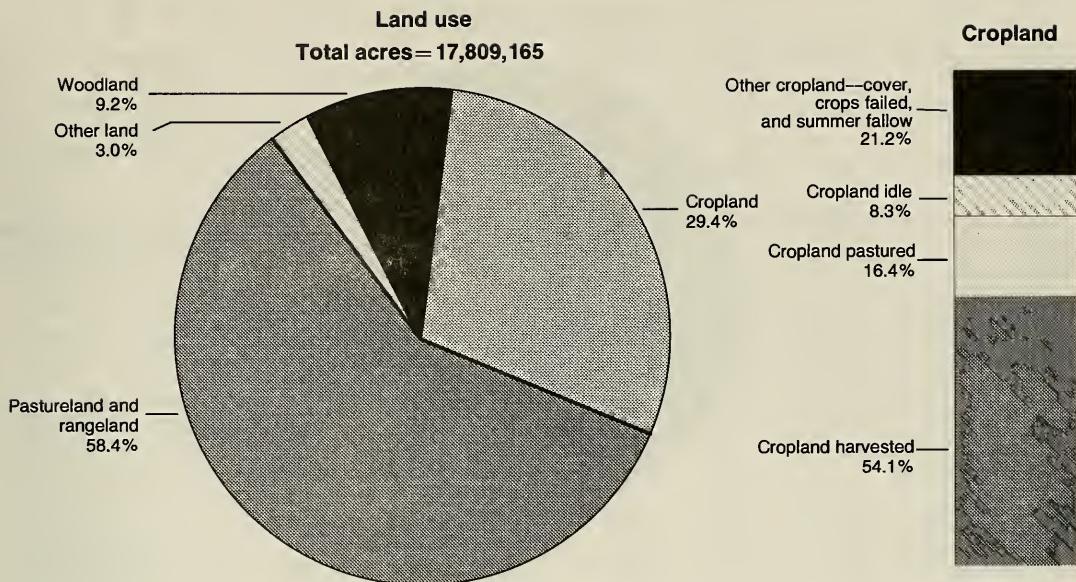


Figure 6. Selected Crops Harvested: 1987

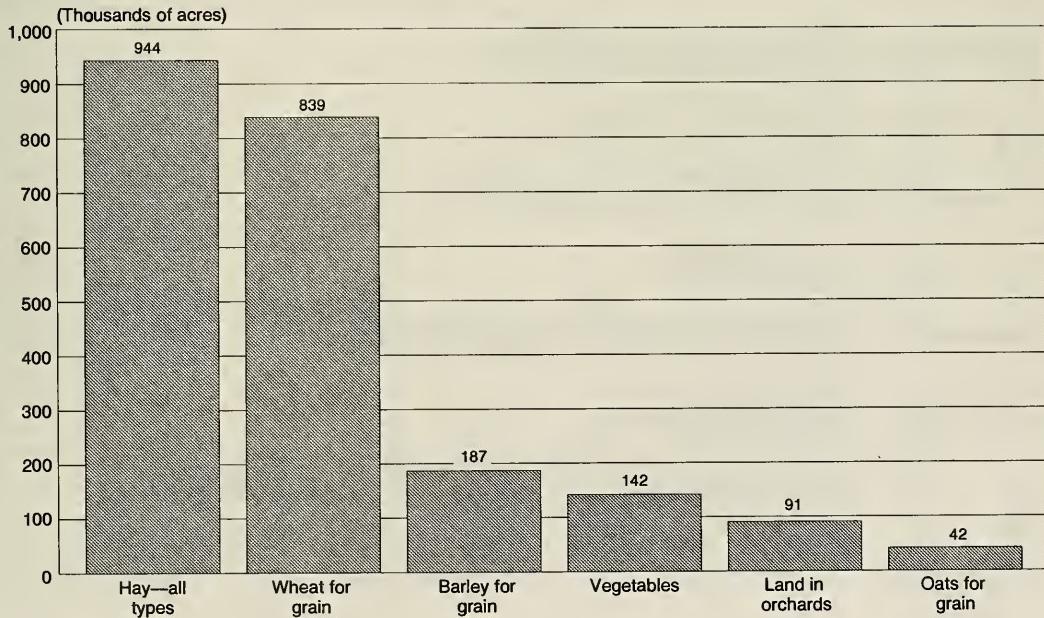


Figure 7. Value of Livestock and Poultry Sold: 1987

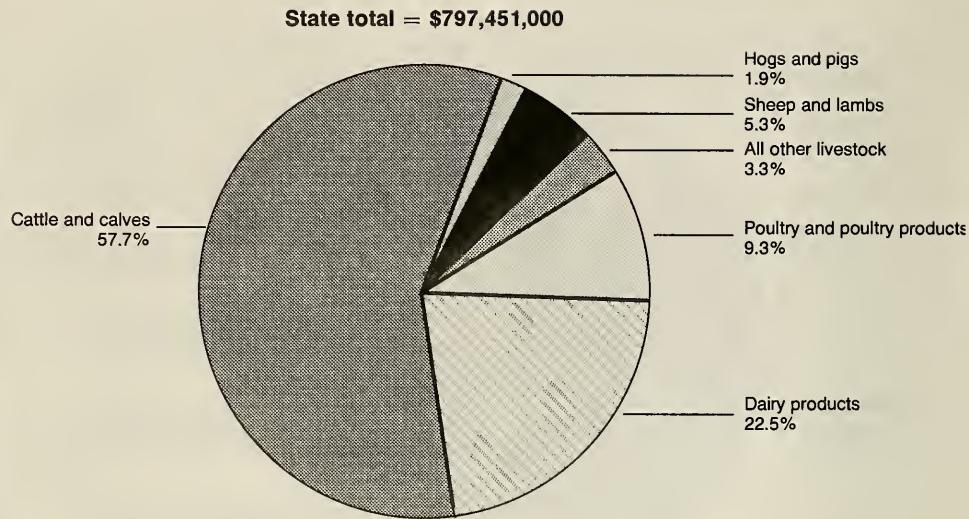


Figure 8. Production Expenses: 1987

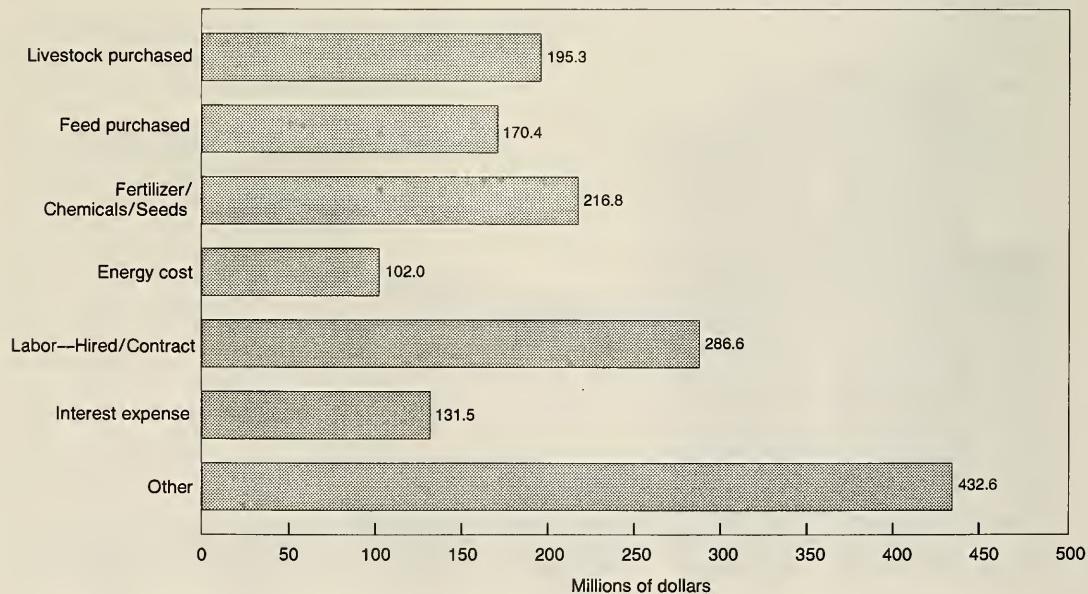


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms-----number-----	32 014	34 087	28 503	26 753	29 063	39 757	42 573	54 441
Land in farms-----acres-----	17 809 185	17 739 782	16 053 960	18 241 445	18 017 850	20 509 302	21 236 298	21 047 340
Average size of farm-----acres-----	556	520	633	682	620	516	499	387
Value of land and buildings <sup>1</sup> :-----								
Average per farm-----dollars-----	299 755	371 644	301 308	170 145	93 134	59 079	43 608	30 178
Average per acre-----dollars-----	542	705	477	250	150	115	87	78
Estimated market value of all machinery and equipment <sup>1</sup> -----\$1,000-----	1 211 480	1 256 603	937 659	585 085	307 968	(NA)	(NA)	(NA)
Average per farm-----dollars-----	37 982	37 044	33 013	23 064	11 031	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres-----	5 476	5 987	3 344	2 621	2 743	4 041	5 141	10 132
10 to 49 acres-----	11 448	12 415	9 357	8 292	9 000	13 817	13 609	16 981
50 to 179 acres-----	7 219	7 662	7 488	7 671	8 370	11 441	12 551	15 131
180 to 499 acres-----	3 617	3 906	4 042	3 940	4 461	5 442	5 925	6 559
500 to 999 acres-----	1 560	1 560	1 567	1 568	1 642	1 882	2 099	2 281
1,000 to 1,999 acres-----	1 008	957	1 025	1 030	1 108	1 248	1 248	1 248
2,000 acres or more-----	1 686	1 600	1 680	1 731	1 739	1 886	1 886	1 886
Total cropland-----farms-----	27 318	29 300	25 809	24 875	26 604	34 763	38 484	47 822
acres-----	5 236 393	5 237 399	5 100 837	5 074 988	5 197 520	5 281 935	5 380 144	5 249 888
Harvested cropland-----farms-----	21 712	23 719	22 007	21 636	22 117	29 981	33 420	41 218
acres-----	2 832 663	3 305 714	3 209 647	3 213 399	2 893 632	3 050 278	3 118 451	3 265 385
Irrigated land-----farms-----	14 411	15 334	13 659	11 791	12 014	15 869	17 724	19 826
acres-----	1 648 205	1 807 882	1 880 833	1 561 438	1 519 421	1 607 659	1 384 284	1 490 366
Market value of agricultural products sold <sup>1</sup> :-----\$1,000-----	1 846 067	1 640 590	1 261 865	1 025 082	531 209	428 397	411 843	346 347
Average per farm-----dollars-----	57 664	48 129	44 271	38 317	18 277	10 775	9 674	6 362
Crops, including nursery and greenhouse crops-----\$1,000-----	1 048 616	935 456	688 807	651 552	260 416	227 891	212 564	195 186
Livestock, poultry, and their products-----\$1,000-----	797 451	705 134	573 058	360 480	263 966	195 479	190 254	137 111
Farms by value of sales <sup>2</sup> :								
Less than \$2,500-----	11 751	13 511	8 976	10 196	12 500	21 735	21 308	30 985
\$2,500 to \$4,999-----	4 785	4 987	4 455	2 931	3 589	4 386	5 207	6 845
\$5,000 to \$9,999-----	3 770	3 776	3 690	3 103	3 520	4 180	5 518	6 853
\$10,000 to \$24,999-----	3 697	3 718	3 798	3 798	3 798	4 180	10 266	6 478
\$25,000 to \$49,999-----	2 194	2 248	2 410	8 054	8 546	8 907	-	3 130
\$50,000 to \$99,999-----	1 972	2 007	2 270	2 270	2 270	-	-	-
\$100,000 to \$499,999-----	3 224	3 322	2 599	2 207	810	-	-	-
\$500,000 or more-----	621	470	264	207	52	512	-	-
Farms by type of organization:								
Individual or family (sole proprietorship)-----	27 766	29 802	24 633	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership-----	2 603	2 807	2 685	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation-----	1 490	1 311	1 046	(NA)	(NA)	(NA)	(NA)	(NA)
Other cooperative, estate or trust, institutional, etc.-----	155	167	139	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>3</sup> :								
None-----	11 536	10 912	10 201	8 473	(NA)	(NA)	(NA)	22 729
Any-----	18 897	21 108	17 225	13 922	17 676	23 438	24 419	31 659
200 days or more-----	12 646	14 112	11 481	8 542	11 621	16 136	15 454	18 203
Operators by principal occupation <sup>4</sup> :								
Farming-----	15 359	15 542	13 849	13 884	(NA)	(NA)	(NA)	(NA)
Other-----	16 655	18 545	14 654	12 158	(NA)	(NA)	(NA)	(NA)
Average age of operator <sup>5</sup> -----years-----	52.7	50.4	50.7	52.4	51.9	51.5	51.3	50.4
Total farm production expenses <sup>1</sup> :-----\$1,000-----	1 535 162	(NA)	(NA)	784 663	466 946	(NA)	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased-----\$1,000-----	195 278	159 787	158 630	85 275	76 862	40 373	34 828	(NA)
Feed for livestock and poultry-----\$1,000-----	170 426	133 064	151 692	135 954	62 441	55 259	53 061	46 605
Commercial fertilizer-----\$1,000-----	97 374	104 774	73 706	68 635	26 544	20 175	(NA)	(NA)
Petroleum products-----\$1,000-----	65 814	89 859	50 914	35 528	20 984	20 421	19 776	17 704
Hired farm labor-----\$1,000-----	257 760	179 512	138 490	94 663	69 339	54 564	49 522	47 524
Interest expense <sup>6</sup> -----\$1,000-----	131 483	181 873	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>7</sup> -----\$1,000-----	79 341	56 739	32 763	20 175	11 763	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory-----farms-----	17 515	21 811	17 870	17 174	17 294	28 508	29 908	42 418
number-----	1 503 625	1 618 005	1 546 797	1 559 319	1 352 781	1 620 073	1 354 205	1 490 155
Beef cows-----farms-----	13 369	16 396	13 618	13 049	(NA)	17 177	(NA)	(NA)
number-----	618 857	656 150	633 712	702 189	566 620	639 362	469 033	487 260
Milk cows-----farms-----	1 937	3 289	3 622	4 237	5 185	13 076	19 755	33 170
number-----	95 325	99 134	89 856	87 994	86 638	126 325	152 226	196 589
Cattle and calves sold-----farms-----	16 812	19 314	16 732	15 753	15 972	21 961	23 537	24 893
number-----	955 484	955 226	971 474	836 921	871 367	859 805	693 024	566 232
Hogs and pigs inventory-----farms-----	1 482	2 500	2 491	2 047	2 246	4 480	9 872	11 798
number-----	86 293	105 174	113 907	94 933	96 872	112 746	197 593	135 913
Hogs and pigs sold-----farms-----	1 400	2 163	2 103	1 714	2 015	3 209	6 427	6 582
number-----	143 661	172 394	169 886	158 601	160 617	205 712	279 966	146 749
Chickens 3 months old or older inventory <sup>9</sup> -----farms-----	3 178	5 218	3 949	3 431	3 414	10 366	18 114	32 029
number-----	3 049 585	3 398 829	3 123 679	2 520 001	2 293 996	2 649 797	2 860 025	3 265 833
Broilers and other meat-type chickens sold-----farms-----	225	326	247	208	194	151	226	274
number-----	14 244 387	14 422 115	17 123 392	11 753 447	13 032 925	9 192 504	9 469 895	4 058 251

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

(For meaning of abbreviations and symbols, see introductory text)

All farms	1987	1982	1978	1974	1969	1964	1959	1954
<b>Selected crops harvested:</b>								
Wheat for grain	farms	3 890	4 763	4 885	6 120	5 426	6 938	(NA)
	acres	838 849	1 179 942	1 151 760	1 250 119	734 097	770 441	781 444
	bushels	51 675 186	58 924 228	45 726 181	50 087 492	26 779 314	26 372 003	27 897 641
Berley for grain	farms	1 805	2 366	2 661	(NA)	(NA)	5 191	8 560
	acres	186 504	250 291	215 394	(NA)	(NA)	363 748	501 905
	bushels	12 272 482	14 313 160	11 343 609	(NA)	(NA)	14 710 303	18 310 376
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	13 913	15 181	14 362	13 977	13 938	(NA)	(NA)
	acres	943 905	1 016 904	1 016 763	980 967	946 631	1 105 549	931 722
	tons, dry	2 340 999	2 482 717	2 509 847	2 217 388	2 087 423	2 171 345	1 771 122
Vegetables harvested for sale (see text) <sup>10</sup>	farms	1 529	1 554	1 560	1 508	1 752	1 885	2 370
	acres	142 236	134 614	144 749	148 977	129 001	120 245	2 026
Land in orchards	farms	4 410	7 709	4 258	3 980	4 808	8 539	10 500
	acres	91 101	86 742	82 108	84 883	96 353	102 584	99 338

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.<sup>4</sup>Data for 1959 are for \$10,000 or more.<sup>5</sup>Data for 1954 are for \$25,000 or more.<sup>6</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.<sup>7</sup>Data for 1982 do not include imputation for item nonresponse.<sup>8</sup>Data for 1982 do not include imputation for item nonresponse.<sup>9</sup>Data for 1964 and prior years are for chickens 4 months old or older.<sup>10</sup>Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text.]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text) .....	farms..	32 014	100.0	34 087	28 503
	\$1,000..	1 846 067	100.0	1 640 590	1 261 865
Average per farm .....	dollars..	57 664	(X)	48 129	44 271
Value of sales <sup>1</sup> :					
Less than \$1,000 (see text) .....	farms..	5 309	16.6	6 483	3 048
\$1,000..	1 25	1	2 422	1 295	
\$1,000 to \$2,499 .....	farms..	9 442	20.1	7 028	5 928
\$1,000..	10 540	6	11 387	9 652	
\$2,500 to \$4,999 .....	farms..	4 785	14.9	4 987	4 435
\$1,000..	16 840	.9	17 555	15 725	
\$5,000 to \$9,999 .....	farms..	3 770	11.8	3 776	3 690
\$1,000..	26 480	1.4	26 609	25 941	
\$10,000 to \$19,999 .....	farms..	2 891	9.0	2 931	2 559
\$1,000..	40 464	2.2	41 296	42 140	
\$20,000 to \$24,999 .....	farms..	808	2.5	787	839
\$1,000..	17 761	1.0	17 425	18 626	
\$25,000 to \$39,999 .....	farms..	1 489	4.7	1 586	1 650
\$1,000..	46 680	2.5	50 078	51 662	
\$40,000 to \$49,999 .....	farms..	705	2.2	662	760
\$1,000..	31 438	1.7	29 331	33 833	
\$50,000 to \$99,999 .....	farms..	1 972	6.2	2 007	2 270
\$1,000..	141 291	7.7	142 736	161 071	
\$100,000 to \$249,999 .....	farms..	2 185	6.8	2 307	1 974
\$1,000..	350 615	19.0	378 546	304 282	
\$250,000 to \$499,999 .....	farms..	1 038	3.2	925	625
\$1,000..	357 583	19.4	315 548	211 650	
\$500,000 to \$999,999 <sup>2</sup> .....	farms..	437	1.4	470	264
\$1,000..	296 908	16.1	605 610	383 519	
\$1,000,000 or more .....	farms..	184	.6	-	-
\$1,000..	508 140	27.5	-	-	
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops .....	farms..	15 017	46.9	15 556	14 769
	\$1,000..	1 048 616	55.8	935 456	688 807
Grains .....	farms..	4 420	13.8	5 856	5 995
\$1,000..	176 295	9.5	284 943	169 681	
Corn for grain .....	farms..	216	.7	204	(NA)
\$1,000..	4 945	.3	15 397	(NA)	
Wheat .....	farms..	3 802	11.9	4 714	(NA)
\$1,000..	140 939	7.6	229 310	(NA)	
Soybeans .....	farms..	1	(Z)	-	(NA)
\$1,000..	(D)	(D)	-	-	(NA)
Sorghum for grain .....	farms..	-	-	2	(NA)
\$1,000..	-	-	-	(D)	(NA)
Barley .....	farms..	1 504	4.7	(NA)	(NA)
\$1,000..	21 318	1.2	(NA)	(NA)	
Oats .....	farms..	849	2.7	1 252	(NA)
\$1,000..	(D)	(D)	(D)	2 035	(NA)
Other grains <sup>3</sup> .....	farms..	258	.8	31 946	(NA)
\$1,000..	4 694	.3	-	-	(NA)
Cotton and cottonseed .....	farms..	-	-	-	-
\$1,000..	-	-	-	-	-
Tobacco .....	farms..	-	-	-	-
\$1,000..	-	-	-	-	-
Hay, silage, and field seeds .....	farms..	7 714	24.1	7 412	6 840
\$1,000..	199 160	10.8	155 808	114 865	
Vegetables, sweet corn, and melons .....	farms..	1 528	4.8	1 554	1 560
\$1,000..	126 933	6.9	101 803	82 305	
Fruits, nuts, and berries .....	farms..	4 354	13.6	4 291	4 045
\$1,000..	187 006	10.1	135 933	113 753	
Nursery and greenhouse crops .....	farms..	1 612	5.0	1 207	1 145
\$1,000..	205 573	11.1	130 059	84 751	
Other crops .....	farms..	1 024	3.2	1 040	1 127
\$1,000..	153 500	8.3	127 422	123 452	
Livestock, poultry, and their products .....	farms..	21 477	67.1	24 080	20 113
\$1,000..	797 451	43.2	705 134	573 058	
Poultry and poultry products .....	farms..	1 642	5.1	2 490	1 548
\$1,000..	73 931	4.0	59 967	58 445	
Dairy products .....	farms..	961	3.0	1 547	1 664
\$1,000..	179 328	9.7	168 279	105 646	
Cattle and calves .....	farms..	16 812	52.5	19 314	16 732
\$1,000..	452 946	24.9	394 723	315 314	
Hogs and pigs .....	farms..	1 400	4.4	2 163	2 103
\$1,000..	15 384	.8	18 325	14 581	
Sheep, lambs, and wool .....	farms..	4 226	13.2	4 802	3 703
\$1,000..	42 194	2.3	42 593	30 157	
Other livestock and livestock products (see text) .....	farms..	3 675	11.5	3 990	3 019
\$1,000..	26 669	1.4	21 247	12 715	

<sup>1</sup>Data for 1982 and 1978 exclude abnormal farms.<sup>2</sup>Data for 1982 and 1978 are for \$500,000 or more.<sup>3</sup>Data for 1982 include barley.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses	32 017	(X)	(NA)	(NA)
farms-\$1,000--	1 535 162		(NA)	(NA)
Average per farm-dollars--	47 948		(NA)	(NA)
Farms with expenses of-				
\$1 to \$4,999	12 113	33 236	(NA)	(NA)
\$5,000 to \$9,999	6 942	49 342	(NA)	(NA)
\$10,000 to \$24,999	5 378	83 375	(NA)	(NA)
\$25,000 to \$49,999	2 258	86 369	(NA)	(NA)
\$50,000 to \$99,999	1 897	141 820	(NA)	(NA)
\$100,000 to \$249,999	1 826	(D)	(NA)	(NA)
\$250,000 to \$499,999	787	(D)	(NA)	(NA)
\$500,000 or more	406	573 355	(NA)	(NA)
Livestock and poultry purchased	10 466	(X)	13 081	11 343
farms-\$1,000--	195 278		159 787	158 630
percent of total--	12.7		(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	4 519	1 867	6 679	5 659
\$1,000 to \$4,999	3 471	7 873	3 935	3 273
\$5,000 to \$9,999	907	6 246	850	863
\$10,000 to \$24,999 <sup>1</sup>	802	12 002	1 165	1 548
\$25,000 to \$49,999	334	11 479	-	-
\$50,000 to \$99,999	221	15 312	-	-
\$100,000 to \$249,999	146	22 203	452	-
\$250,000 or more	66	118 237	-	-
Feed for livestock and poultry	18 677	(X)	22 789	18 382
farms-\$1,000--	170 426		193 064	151 592
percent of total--	11.1		(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	10 222	4 167	12 498	10 517
\$1,000 to \$4,999	5 155	11 635	7 253	5 024
\$5,000 to \$9,999	916	6 200	1 050	946
\$10,000 to \$24,999 <sup>1</sup>	729	10 748	1 512	1 895
\$25,000 to \$49,999	375	13 168	-	-
\$50,000 to \$79,999	207	12 941	-	-
\$80,000 to \$99,999	86	(D)	-	-
\$100,000 or more	327	(D)	476	-
Commercially mixed formula feeds	7 048	(X)	8 516	6 297
farms-\$1,000--	81 911		90 538	78 286
percent of total--	5.3		(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	4 777	1 349	5 228	3 724
\$1,000 to \$4,999	1 242	2 303	1 904	1 183
\$5,000 to \$9,999	181	1 267	352	340
\$10,000 to \$24,999 <sup>1</sup>	295	(D)	631	1 050
\$25,000 to \$49,999	199	(D)	-	-
\$50,000 to \$79,999	127	8 006	401	-
\$80,000 or more	223	56 844	-	-
Seeds, bulbs, plants, and trees	9 266	(X)	9 348	10 015
farms-\$1,000--	39 605		32 601	30 608
percent of total--	2.6		(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3 966	689	4 231	5 201
\$500 to \$999	1 474	998	1 252	1 291
\$1,000 to \$4,999	2 322	5 148	2 546	2 473
\$5,000 to \$9,999	734	(D)	651	544
\$10,000 to \$19,999	459	(D)	427	289
\$20,000 to \$24,999	71	1 550	241	217
\$25,000 or more	240	19 829	-	-
Commercial fertilizer <sup>2</sup>	17 254	(X)	17 784	17 379
farms-\$1,000--	97 829		104 674	73 096
percent of total--	6.4		(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	7 148	1 462	7 749	7 332
\$500 to \$999	2 419	1 650	2 337	2 639
\$1,000 to \$4,999	4 272	9 432	4 297	4 327
\$5,000 to \$9,999	1 285	8 776	1 140	1 286
\$10,000 to \$24,999 <sup>1</sup>	1 193	18 953	1 462	1 735
\$25,000 to \$29,999	179	4 783	-	-
\$30,000 to \$49,999	406	15 008	-	-
\$50,000 to \$99,999	254	16 721	799	-
\$100,000 or more	100	21 487	-	-
Agricultural chemicals <sup>2</sup>	18 044	(X)	14 862	15 858
farms-\$1,000--	79 341		56 739	32 763
percent of total--	5.2		(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	9 091	1 469	7 741	9 417
\$500 to \$999	1 984	1 356	1 584	1 778
\$1,000 to \$4,999	3 687	8 272	3 136	3 240
\$5,000 to \$9,999	1 419	10 003	1 076	792
\$10,000 to \$24,999 <sup>1</sup>	1 286	18 953	1 325	631
\$25,000 to \$49,999	408	13 748	-	-
\$50,000 or more	219	25 540	-	-
Petroleum products	28 845	(X)	33 674	28 234
farms-\$1,000--	65 914		89 859	50 914
percent of total--	4.3		(NA)	(NA)
Farms with expenses of-				
\$1 to \$399	18 546	5 446	22 682	19 101
\$5,000 to \$4,999	7 015	16 420	6 590	6 749
\$5,000 to \$9,999	1 805	12 705	2 191	1 470
\$10,000 to \$24,999 <sup>1</sup>	1 208	17 583	2 031	914
\$25,000 to \$39,999	150	4 526	-	-
\$40,000 to \$49,999	35	1 541	-	-
\$50,000 or more	86	8 684	180	-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987			1982	1978
	Farms	Expenses (\$1,000)			
<b>Total farm production expenses—Con.</b>					
Electricity	farms \$1,000 percent of total	23 516 (X) (X)	(X) 36 067 2.3	23 578 30 206 (NA)	19 935 18 700 (NA)
Farms with expenses of—					
\$1 to \$499		14 417	2 655	15 138	13 875
\$500 to \$999		3 669	2 447	3 405	2 663
\$1,000 to \$1,999		2 236	3 061	2 012	1 749
\$2,000 to \$4,999		1 791	5 538	1 916	1 169
\$5,000 to \$9,999		682	5 822	—	—
\$10,000 to \$24,999		405	5 928	1 107	479
\$25,000 or more		136	10 617	—	—
Hired farm labor	farms \$1,000 percent of total	13 129 (X) (X)	(X) 257 760 16.8	13 024 179 512 (NA)	12 816 138 490 (NA)
Farms with expenses of—					
\$1 to \$999		5 759	1 689	5 521	5 459
\$1,000 to \$4,999		2 897	6 634	3 480	3 472
\$5,000 to \$9,999		875	5 921	1 073	1 424
\$10,000 to \$24,999		1 501	23 494	—	2 461
\$25,000 to \$49,999		981	34 253	2 194	—
\$50,000 to \$79,999		473	29 024	—	—
\$80,000 to \$99,999		179	15 798	756	—
\$100,000 or more		464	140 886	—	—
Contract labor	farms \$1,000 percent of total	5 197 (X) (X)	(X) 28 837 1.9	2 942 14 696 (NA)	3 287 14 114 (NA)
Farms with expenses of—					
\$1 to \$999		2 532	1 070	1 365	1 403
\$1,000 to \$4,999		1 636	3 702	994	1 173
\$5,000 to \$9,999		419	2 815	183	348
\$10,000 to \$24,999		383	5 799	—	—
\$25,000 to \$49,999		137	4 580	400	363
\$50,000 or more		90	10 862	—	—
Repair and maintenance	farms \$1,000 percent of total	25 563 (X) (X)	(X) 87 007 5.7	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of—					
\$1 to \$999		13 711	4 799	(NA)	(NA)
\$1,000 to \$4,999		7 969	16 987	(NA)	(NA)
\$5,000 to \$9,999		1 810	11 973	(NA)	(NA)
\$10,000 to \$24,999		1 516	22 121	(NA)	(NA)
\$25,000 to \$49,999		386	12 709	(NA)	(NA)
\$50,000 or more		171	18 507	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>a</sup>	farms \$1,000 percent of total	10 029 (X) (X)	(X) 33 824 2.2	10 814 25 294 (NA)	11 324 26 708 (NA)
Farms with expenses of—					
\$1 to \$999		6 083	1 937	6 848	7 379
\$1,000 to \$4,999		2 614	5 936	2 864	2 921
\$5,000 to \$9,999		544	3 691	569	578
\$10,000 to \$24,999		557	4 450	—	—
\$25,000 to \$49,999		149	2 948	513	446
\$50,000 or more		82	8 908	—	—
Interest <sup>b</sup>	farms \$1,000 percent of total	14 227 (X) (X)	(X) 131 483 8.6	15 193 181 873 (NA)	(NA) (NA) (NA)
Farms with expenses of—					
\$1 to \$999		3 289	1 444	3 382	(NA)
\$1,000 to \$4,999		5 405	14 203	5 451	(NA)
\$5,000 to \$9,999		2 469	16 658	2 334	(NA)
\$10,000 to \$24,999		1 921	29 029	—	—
\$25,000 to \$49,999		721	24 608	—	—
\$50,000 to \$99,999		306	20 037	3 926	(NA)
\$100,000 or more		116	25 188	—	—
Interest paid on debt:					
Secured by real estate		11 013	93 215	(NA)	(NA)
Not secured by real estate		6 602	38 268	(NA)	(NA)
Cash rent	farms \$1,000 percent of total	6 610 (X) (X)	(X) 62 914 4.1	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of—					
\$1 to \$499		1 319	301	(NA)	(NA)
\$500 to \$999		809	555	(NA)	(NA)
\$1,000 to \$4,999		2 361	5 876	(NA)	(NA)
\$5,000 to \$9,999		678	4 514	(NA)	(NA)
\$10,000 to \$24,999		824	12 513	(NA)	(NA)
\$25,000 to \$49,999		371	(D)	(NA)	(NA)
\$50,000 or more		248	(D)	(NA)	(NA)
Property taxes paid	farms \$1,000 percent of total	29 659 (X) (X)	(X) 64 414 4.2	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of—					
\$1 to \$499		5 076	1 215	(NA)	(NA)
\$500 to \$999		6 210	4 585	(NA)	(NA)
\$1,000 to \$4,999		15 980	32 427	(NA)	(NA)
\$5,000 to \$9,999		1 554	10 427	(NA)	(NA)
\$10,000 to \$24,999		711	9 667	(NA)	(NA)
\$25,000 or more		128	6 230	(NA)	(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
<b>Total farm production expenses—Con.</b>				
All other farm production expenses	farms \$1,000... percent of total...	28 886 (X) (X)	(X) 184 363 12.0	(NA) (NA) (NA)
Farms with expenses of—				
\$1 to \$999		15 122	5 746	(NA)
\$1,000 to \$4,999		8 547	18 026	(NA)
\$5,000 to \$9,999		2 004	13 828	(NA)
\$10,000 to \$24,999		1 735	26 663	(NA)
\$25,000 to \$49,999		849	28 364	(NA)
\$50,000 to \$99,999		389	25 739	(NA)
\$100,000 or more		240	65 998	(NA)

\*Data for 1978 are for \$10,000 or more.

†Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

‡Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

\*Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more		Farms with sales of less than \$10,000
<b>Net cash return from agricultural sales for the farm unit (see text)</b>				
farms \$1,000... dollars...	32 017 300 742 9 393	11 711 359 975 30 738		20 306 -59 233 -2 917
Average per farm				
Farms with net gains <sup>1</sup>	number... \$1,000... dollars...	12 913 418 578 32 415	8 715 411 495 47 217	4 198 7 083 1 687
Average per farm				
Gain of—				
Less than \$1,000		2 199	267	1 912
\$1,000 to \$4,999		3 418	1 338	2 000
\$5,000 to \$9,999		1 732	1 525	206
\$10,000 to \$24,999		1 941	1 941	-
\$25,000 to \$49,999		1 542	1 542	-
\$50,000 or more		2 081	2 081	-
Farms with net losses	number... \$1,000... dollars...	19 104 117 836 6 168	2 996 51 521 17 196	16 108 66 316 4 117
Average per farm				
Loss of—				
Less than \$1,000		3 521	363	3 158
\$1,000 to \$4,999		9 309	688	8 621
\$5,000 to \$9,999		3 649	701	2 948
\$10,000 to \$24,999		2 000	791	1 299
\$25,000 to \$49,999		365	294	71
\$50,000 or more		170	159	11

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	1987--	4 938	81 606	3 632
Average per farm <sup>1</sup>	1987--	(X)	16 526	(X)
Farms with receipts of—				
\$1 to \$999		1 031	399	285
\$1,000 to \$4,999		1 382	3 711	1 012
\$5,000 to \$9,999		742	5 332	646
\$10,000 to \$24,999		816	13 125	757
\$25,000 to \$49,999		524	18 696	495
\$50,000 or more		443	40 342	437
Amount received in cash	1987--	4 041	32 029	3 027
Value of certificates received	1987--	3 609	49 576	3 017
Other farm-related income, gross before taxes and expenses <sup>2</sup>	1987--	7 461	41 677	3 221
Average per farm <sup>1</sup>	1987--	(X)	5 586	(X)
Farms with receipts of—				
\$1 to \$999		2 592	937	845
\$1,000 to \$4,999		2 845	6 817	1 055
\$5,000 to \$9,999		902	6 302	523
\$10,000 to \$24,999		783	12 178	527
\$25,000 to \$49,999		278	9 042	231
\$50,000 or more		61	6 401	40
Customwork and other agricultural services <sup>3</sup>	1987--	2 671	12 121	1 357
Average per farm <sup>1</sup>	1987--	2 542	12 601	1 512
Average per farm <sup>1</sup>	1982--	(X)	4 538	(X)
Average per farm <sup>1</sup>	1987--	(X)	4 957	(X)
1987 farms with receipts of—				
\$1 to \$999		907	325	288
\$1,000 to \$4,999		1 129	2 746	532
\$5,000 to \$9,999		325	2 337	227
\$10,000 to \$24,999		195	3 081	169
\$25,000 to \$49,999		110	(D)	110
\$50,000 or more		2	(D)	2
Rental of farmland	1987--	2 927	11 822	1 020
Average per farm <sup>1</sup>	1987--	(X)	4 039	(X)
Farms with receipts of—				
\$1 to \$999		1 025	438	236
\$1,000 to \$4,999		1 361	3 268	463
\$5,000 to \$9,999		258	1 680	147
\$10,000 to \$24,999		226	3 242	126
\$25,000 or more		57	3 195	48
Sales of forest products and Christmas trees	1987--	1 297	13 281	462
Average per farm <sup>1</sup>	1987--	(X)	10 239	(X)
Farms with receipts of—				
\$1 to \$999		362	113	75
\$1,000 to \$4,999		351	774	132
\$5,000 to \$9,999		189	1 346	50
\$10,000 to \$24,999		275	4 534	137
\$25,000 or more		120	6 515	68
Other farm-related income sources	1987--	1 851	4 454	1 186
Average per farm <sup>1</sup>	1987--	(X)	2 406	(X)
Farms with receipts of—				
\$1 to \$999		1 133	268	698
\$1,000 to \$4,999		451	1 038	262
\$5,000 to \$9,999		165	1 148	150
\$10,000 to \$24,999		80	1 188	11
\$25,000 or more		22	811	22

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormalities from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total .....	586	14 705	633	27 024
Average per farm <sup>1</sup> .....	(X)	25 094	(X)	42 692
Farms with loans of—				
\$1 to \$999.....	31	16	66	28
\$1,000 to \$4,999.....	115	326	129	316
\$5,000 to \$9,999.....	92	655	64	460
\$10,000 to \$19,999.....	120	1 667	86	1 243
\$20,000 to \$24,999.....	41	901		
\$25,000 to \$49,999.....	96	3 392	268	24 976
\$50,000 or more .....	91	7 747		
Corn .....	22	287	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	13 050	(X)	(NA)
Farms with loans of—				
\$1 to \$999.....	1	(D)	(NA)	(NA)
\$1,000 to \$9,999.....	10	(D)	(NA)	(NA)
\$10,000 to \$24,999.....	7	104	(NA)	(NA)
\$25,000 or more .....	4	143	(NA)	(NA)
Wheat .....	488	12 624	535	24 875
Average per farm <sup>1</sup> .....	(X)	25 870	(X)	46 495
Farms with loans of—				
\$1 to \$999.....	18	9	(NA)	(NA)
\$1,000 to \$9,999.....	162	783	(NA)	(NA)
\$10,000 to \$24,999.....	149	2 391	(NA)	(NA)
\$25,000 or more .....	159	9 442	(NA)	(NA)
Soybeans .....	-	-	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999.....	-	-	(NA)	(NA)
\$1,000 to \$9,999.....	-	-	(NA)	(NA)
\$10,000 to \$24,999.....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
Sorghum, barley, and oats .....	97	1 265	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	13 039	(X)	(NA)
Farms with loans of—				
\$1 to \$999.....	17	9	(NA)	(NA)
\$1,000 to \$9,999.....	42	171	(NA)	(NA)
\$10,000 to \$24,999.....	26	396	(NA)	(NA)
\$25,000 or more .....	12	689	(NA)	(NA)
Cotton .....	-	-	(X)	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999.....	-	-	(NA)	(NA)
\$1,000 to \$9,999.....	-	-	(NA)	(NA)
\$10,000 to \$24,999.....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey .....	56	529	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	9 440	(X)	(NA)
Farms with loans of—				
\$1 to \$999.....	10	5	(NA)	(NA)
\$1,000 to \$9,999.....	28	103	(NA)	(NA)
\$10,000 to \$24,999.....	13	235	(NA)	(NA)
\$25,000 or more .....	5	184	(NA)	(NA)

<sup>1</sup>Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	Percent of total in 1987	1982	1978
Farms-----	number-----	32 014	100.0	34 087
Land in farms-----	acres-----	17 809 165	100.0	17 739 782
Total cropland-----	farms-----	27 318	85.3	29 300
	acres-----	5 236 393	29.4	5 237 399
Harvested cropland-----	farms-----	21 712	67.8	23 719
	acres-----	2 632 663	15.8	3 305 714
Farms by acres harvested:				
1 to 49 acres-----		14 336	44.8	15 581
1 to 5 acres-----		6 457	20.2	7 373
10 to 19 acres-----		3 651	11.4	3 750
20 to 29 acres-----		2 075	6.5	2 199
30 to 49 acres-----		2 153	6.7	2 259
50 to 99 acres-----		2 296	7.2	2 486
100 to 199 acres-----		1 770	5.5	1 984
200 to 499 acres-----		1 895	5.9	2 424
500 to 999 acres-----		573	2.7	1 004
1,000 acres or more-----		542	1.7	640
1,000 to 1,999 acres-----		396	1.2	450
2,000 acres or more-----		146	.5	190
Cropland used only for pasture or grazing-----	farms-----	13 961	43.6	15 036
	acres-----	858 429	4.8	857 816
Other cropland-----	farms-----	7 067	22.1	5 517
	acres-----	1 545 301	8.7	1 073 869
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----	farms-----	1 713	5.4	977
	acres-----	260 533	1.5	46 123
Cropland on which all crops failed-----	farms-----	692	2.2	584
	acres-----	45 038	.3	35 473
Cropland in cultivated summer fallow-----	farms-----	2 648	8.3	2 200
	acres-----	805 107	4.5	868 742
Cropland idle-----	farms-----	3 975	12.4	2 039
	acres-----	434 623	2.4	125 531
Total woodland-----	farms-----	10 028	31.3	11 565
	acres-----	1 636 531	9.2	1 816 404
Woodland pastured-----	farms-----	6 056	18.9	6 816
	acres-----	1 141 467	6.4	1 309 402
Woodland not pastured-----	farms-----	5 641	17.6	6 657
	acres-----	495 064	2.8	507 002
Pastureland and rangeland other than cropland and woodland pastured-----	farms-----	9 178	28.7	8 546
	acres-----	10 409 418	58.4	10 150 019
Land in house lots, ponds, roads, wasteland, etc.-----	farms-----	20 408	63.7	23 049
	acres-----	526 823	3.0	535 960
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs-----	farms-----	2 935	(X)	1 110
	acres-----	285 344	(X)	64 820
Conservation reserve program-----	farms-----	660	(X)	(NA)
	acres-----	292 043	(X)	(NA)

**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms -----	32 014	34 087	17 809 165	17 739 782	2 832 663	3 305 714	1 648 205	1 807 882
Farms by size:								
1 to 9 acres -----	5 476	5 987	26 600	29 781	8 299	9 245	6 906	7 644
10 to 49 acres -----	11 448	12 415	277 262	297 090	91 934	100 363	60 891	65 462
50 to 69 acres -----	2 003	2 171	116 400	126 034	38 105	43 165	24 128	25 137
70 to 99 acres -----	2 140	2 233	175 094	182 906	56 715	66 881	40 993	42 985
100 to 139 acres -----	1 731	1 846	201 500	214 058	68 800	78 292	47 636	50 874
140 to 179 acres -----	1 345	1 412	211 687	221 996	69 559	78 620	49 672	53 616
180 to 219 acres -----	859	895	170 057	177 010	60 983	68 107	42 211	43 874
220 to 259 acres -----	573	671	136 135	159 795	54 994	63 706	39 961	44 108
260 to 499 acres -----	2 185	2 340	784 080	845 352	291 689	361 915	193 865	241 980
500 to 999 acres -----	1 560	1 560	1 075 169	1 093 294	389 560	434 173	238 231	231 091
1,000 to 1,999 acres -----	1 008	957	1 396 480	1 334 527	415 967	470 933	204 168	220 229
2,000 acres or more -----	1 686	1 600	13 238 701	13 057 999	1 276 058	1 530 314	639 543	780 882
5,000 acres or more -----	713	710	10 237 063	10 246 203	659 058	863 302	467 329	545 758
Farms with harvested cropland -----	21 712	23 719	14 847 390	15 574 618	2 832 663	3 305 714	1 514 098	1 720 206
Farms by size:								
1 to 9 acres -----	2 659	2 986	13 751	15 594	8 299	9 245	4 814	5 289
10 to 49 acres -----	7 475	8 083	182 583	189 182	61 934	100 363	49 556	52 664
50 to 69 acres -----	1 400	1 574	81 630	91 510	38 105	43 165	19 914	21 443
70 to 99 acres -----	1 534	1 717	125 985	140 882	56 715	66 881	35 130	39 081
100 to 139 acres -----	1 308	1 430	152 625	166 289	68 800	78 292	43 664	46 680
140 to 179 acres -----	1 004	1 084	157 894	170 357	69 559	78 620	44 553	48 911
180 to 219 acres -----	681	705	135 572	139 905	60 983	68 107	39 961	41 841
220 to 259 acres -----	475	530	113 529	121 002	54 994	63 706	37 381	42 310
260 to 499 acres -----	1 751	1 988	629 485	721 259	291 689	361 915	183 224	233 016
500 to 999 acres -----	1 287	1 342	888 223	942 956	399 560	434 173	229 443	223 935
1,000 to 1,999 acres -----	852	855	1 183 940	1 196 053	415 967	470 933	193 365	213 726
2,000 acres or more -----	1 441	1 455	11 182 673	11 661 118	1 276 058	1 530 314	635 834	751 310
5,000 acres or more -----	602	643	8 571 638	9 089 091	659 058	863 302	413 121	524 203
Farms with irrigated land -----	14 411	15 334	11 340 187	11 381 764	1 726 104	2 000 725	1 648 205	1 807 882
Farms by size:								
1 to 9 acres -----	2 093	2 294	10 710	11 939	4 623	5 011	6 906	7 644
10 to 49 acres -----	4 615	4 984	111 867	119 208	46 547	50 063	60 891	65 462
50 to 69 acres -----	839	852	48 720	49 549	20 550	21 693	24 128	25 137
70 to 99 acres -----	954	1 005	78 311	82 338	33 605	37 661	40 993	42 985
100 to 139 acres -----	828	887	96 876	103 240	43 033	47 020	47 636	50 874
140 to 179 acres -----	673	709	105 855	111 539	44 467	49 716	49 672	53 616
180 to 219 acres -----	463	455	91 681	89 919	41 931	44 530	42 211	43 874
220 to 259 acres -----	327	385	77 815	91 892	40 116	46 256	39 961	44 108
260 to 499 acres -----	1 206	1 368	436 141	495 076	203 018	252 874	199 865	241 980
500 to 999 acres -----	884	881	613 507	614 690	273 234	278 906	238 231	231 091
1,000 to 1,999 acres -----	539	535	745 942	742 233	232 942	260 415	204 168	220 229
2,000 acres or more -----	990	979	8 922 752	8 870 141	742 038	906 580	639 543	780 882
5,000 acres or more -----	472	486	7 322 316	7 291 238	438 618	579 090	467 329	545 758

**Table 9. Irrigation: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1987	1982	1978	Farms with irrigation	1987	1982	1978	
Farms -----	14 411	15 334	13 659	Irrigated land—Con.				
Proportion of farms -----	45.0	45.0	47.9	Acres irrigated—Con.				
number -----				200 to 499 acres -----	farms-----	1 301	1 423	
percent -----				acres-----	400 122	440 374	415 763	
Irrigated land -----	1 648 205	1 807 882	1 880 833	500 to 999 acres -----	farms-----	466	446	
Average per farm -----	acres-----	114	118	acres-----	316 491	303 454	307 095	
acres -----				1,000 acres or more -----	farms-----	214	253	
acres -----				acres-----	503 305	614 108	684 426	
Acres irrigated:				Irrigated land use:				
1 to 9 acres -----	farms-----	4 650	5 139	Harvested cropland -----	farms-----	11 682	12 398	
acres -----		18 700	20 632	acres-----	1 228 388	1 376 498	1 320 501	
acres -----				acres-----	5 918	6 653	(NA)	
10 to 49 acres -----	farms-----	4 734	4 881	Pastureland and other land -----	farms-----	419 817	431 384	560 332
acres -----		107 784	111 707	acres-----				
50 to 99 acres -----	farms-----	107 784	112 828	Land in irrigated farms -----	acres-----	11 340 187	11 381 764	11 760 098
acres -----		1 079	1 751	acres-----	2 864 162	2 891 091	2 786 750	
100 to 199 acres -----	farms-----	117 538	120 371	Cropland -----	acres-----	1 726 104	2 000 725	1 906 401
acres -----		1 337	1 441	acres-----				
184 255	197 936	215 480	Harvested cropland -----	acres-----				

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms-----	32 014	34 087	14 411	15 334	9 189	9 513	17 603	18 753
Land in farms-----	17 809 165	17 739 782	11 340 187	11 381 764	7 347 303	6 689 089	6 468 978	6 358 018
Value of land and buildings <sup>1</sup> -----								
Average per farm-----	299 755	371 644	387 154	490 003	383 610	466 049	226 372	275 385
Average per acre-----	542	705	505	665	483	642	604	771
Irrigated land-----	1 648 205	1 807 882	1 648 205	1 807 882	1 188 526	1 313 181	(X)	(X)
Land in farms according to use:								
Total cropland-----	27 318	29 300	13 735	14 666	9 189	9 513	13 583	14 634
farms-----	5 236 393	5 237 399	2 864 162	2 891 091	1 532 943	1 429 292	2 372 231	2 346 308
acres-----	21 712	23 719	12 148	12 997	9 189	9 513	9 564	10 722
Harvested cropland-----	2 832 663	3 305 714	1 726 104	2 000 725	960 314	1 042 451	1 106 559	1 304 898
Pastureland, excluding woodland pastured-----	20 428	21 498	9 130	9 958	5 046	5 387	11 298	11 540
farms-----	11 267 847	11 007 835	7 707 518	7 587 615	5 266 257	4 892 353	3 560 329	3 420 220
acres-----	577 387	(NA)	247 346	(NA)	90 370	(NA)	330 041	(NA)
Land set aside in federal farm programs-----	3 278	(NA)	1 950	(NA)	992	(NA)	1 328	(NA)
farms-----	577	387	(NA)	(NA)	(NA)	(NA)	330 041	(NA)
Owned and rented land in farms:								
Owned land in farms-----	29 317	(NA)	13 064	(NA)	8 338	(NA)	16 253	(NA)
farms-----	11 442 720	(NA)	7 508 034	(NA)	5 038 124	(NA)	3 924 686	(NA)
acres-----	9 725	9 440	5 210	(NA)	3 038	(NA)	4 515	(NA)
Rented or leased land in farms-----	6 366 445	8 822 816	3 832 153	(NA)	2 309 179	(NA)	2 534 292	(NA)
Market value of agricultural products sold-----	\$1,000.	1 846 067	1 640 590	1 309 140	1 183 785	832 721	722 019	536 927
Average per farm-----	dollars..	57 664	48 129	90 843	77 200	90 621	75 898	30 502
Crops, including nursery and greenhouse crops-----	15 017	15 656	8 823	9 072	6 501	6 388	6 194	6 584
farms-----	1 048 616	935 456	842 418	713 333	552 664	413 274	206 198	222 123
Livestock, poultry, and their products-----	21 477	24 080	8 818	10 238	4 916	5 677	12 659	13 842
farms-----	797 451	705 134	466 722	470 452	280 057	308 745	330 729	234 682
Total farm production expenses <sup>1</sup> -----	\$1,000.	1 535 162	(NA)	1 052 885	(NA)	668 159	(NA)	482 277
Average per farm-----	dollars..	47 948	(NA)	72 051	(NA)	72 634	(NA)	27 711
Livestock and poultry purchased-----	farms-----	10 466	13 081	4 873	(NA)	2 695	(NA)	5 593
\$1,000.	195 278	159 787	101 583	(NA)	62 694	(NA)	93 685	(NA)
Feed for livestock and poultry-----	farms-----	18 77	27 79	9 939	12 412	4 904	10 018	13 369
\$1,000.	170 426	193 064	82 225	113 566	47 053	66 577	88 201	79 499
Seeds, bulbs, plants, and trees-----	farms-----	9 266	9 348	5 864	5 976	3 794	3 605	3 372
\$1,000.	39 605	32 601	32 849	26 612	21 958	17 670	6 756	5 989
Commercial fertilizer <sup>2</sup> -----	farms-----	17 254	17 784	9 959	10 249	6 549	6 395	7 535
\$1,000.	97 839	104 674	70 134	74 044	40 148	40 077	27 705	30 630
Agricultural chemicals <sup>2</sup> -----	farms-----	18 044	14 862	9 037	8 020	6 005	4 881	9 007
\$1,000.	79 341	56 739	57 810	40 104	35 586	21 608	21 532	16 635
Petroleum products-----	farms-----	28 845	33 444	13 506	(NA)	8 576	(NA)	15 339
\$1,000.	65 854	69 856	46 455	(NA)	24 144	(NA)	20 618	(NA)
Electricity-----	farms-----	23 516	23 578	12 249	(NA)	7 627	(NA)	11 267
\$1,000.	36 067	30 206	28 608	(NA)	19 672	(NA)	7 459	(NA)
Hired farm labor-----	farms-----	13 129	13 024	7 236	7 396	4 560	4 426	5 628
\$1,000.	257 760	179 512	213 154	148 621	145 099	90 482	44 605	30 891
Contract labor-----	farms-----	5 197	2 942	3 017	1 776	2 057	1 205	2 180
\$1,000.	28 837	14 696	23 715	11 509	16 320	6 999	5 122	3 186
Repairs and maintenance-----	farms-----	25 563	(NA)	12 387	(NA)	7 748	(NA)	13 176
\$1,000.	87 097	(NA)	60 349	(NA)	37 107	(NA)	26 748	(NA)
Custom work, machine hire, and rental of machinery and equipment <sup>3</sup> -----	farms-----	10 029	10 814	5 635	(NA)	3 806	(NA)	4 394
\$1,000.	33 824	25 294	25 922	(NA)	17 008	(NA)	7 902	(NA)
Interest <sup>4</sup> -----	farms-----	14 227	15 193	7 524	8 508	4 818	5 235	6 703
\$1,000.	131 483	181 873	90 969	132 137	57 316	79 148	40 514	49 736
Cash rent paid for land and buildings-----	farms-----	6 610	(NA)	3 891	(NA)	2 290	(NA)	2 719
\$1,000.	62 914	(NA)	46 77	(NA)	20 422	(NA)	15 957	(NA)
Property taxes paid-----	farms-----	29 569	(NA)	13 565	(NA)	8 565	(NA)	16 074
\$1,000.	64 414	(NA)	35 518	(NA)	21 695	(NA)	28 896	(NA)
All other farm production expenses-----	farms-----	28 886	(NA)	13 615	(NA)	8 563	(NA)	15 271
\$1,000.	184 363	(NA)	137 575	(NA)	91 326	(NA)	46 788	(NA)
Commodity Credit Corporation loans-----	farms-----	586	633	308	(NA)	146	(NA)	278
\$1,000.	14 705	27 024	8 687	(NA)	3 085	(NA)	6 018	(NA)
Government payments received-----	farms-----	4 938	(NA)	2 740	(NA)	1 442	(NA)	2 198
\$1,000.	61 066	(NA)	41 952	(NA)	17 876	(NA)	39 654	(NA)
Other farm-related income <sup>1</sup> -----	farms-----	7 461	(NA)	3 479	(NA)	1 958	(NA)	3 982
\$1,000.	41 677	(NA)	21 019	(NA)	11 572	(NA)	20 659	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> -----	farms-----	31 896	33 922	14 571	15 233	9 157	9 176	17 325
\$1,000.	1 211 480	1 256 603	747 849	769 929	451 832	431 894	463 631	486 675
Average per farm-----	dollars..	37 982	37 044	51 324	50 543	49 343	47 068	26 761
Inventory of livestock:								
Cattle and calves-----	farms-----	17 515	21 811	7 464	9 519	4 288	5 403	10 051
number-----	1 503 625	1 618 005	1 048 406	1 174 600	716 587	800 075	455 219	443 405
Milk cows-----	farms-----	1 937	3 289	1 047	1 801	611	1 025	890
number-----	95 325	99 134	63 225	67 660	35 453	36 816	32 100	31 474
Hogs and pigs-----	farms-----	1 482	2 500	626	995	340	523	856
number-----	86 293	105 174	43 883	50 823	25 586	22 780	42 410	54 351
Sheep and lambs-----	farms-----	4 138	4 877	1 600	1 983	808	1 000	2 538
number-----	470 291	522 657	205 997	237 169	95 864	99 605	264 294	285 488

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Data for 1987 include cost of custom applications.<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 11. Value of Land and Buildings: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	1987			1982	1978
	Farms	Value (\$1,000)			
Estimated market value of land and buildings	32 017	(X)		34 077	28 503
Average per farm	\$1,000	(X)	9 597 249	12 564 515	8 588 196
Average per acre	dollars	(X)	299 755	371 644	301 308
		(X)	542	705	477
Farms by value group:					
\$1 to \$39,999	4 103		83 400	3 759	3 280
\$40,000 to \$69,999	4 542		242 510	4 229	4 255
\$70,000 to \$99,999	4 563		372 951	4 050	3 535
\$100,000 to \$149,999	4 899		573 488	5 321	4 199
\$150,000 to \$199,999	3 205		529 113	3 728	3 000
\$200,000 to \$499,999	6 584		1 971 277	7 572	6 413
\$500,000 to \$999,999	2 853		1 592 462	2 965	2 295
\$1,000,000 to \$1,999,999	1 077		1 429 176		
\$2,000,000 to \$4,999,999	591		1 702 841	2 453	1 526
\$5,000,000 or more	120		1 100 031		

**Table 12. Value of Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	1987			1982		
	Farms	Value (\$1,000)		Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment	31 896	1 211 480		33 922	1 256 603	
Average per farm <sup>1</sup>	(X)	37 962		(X)	37 044	
By value group:						
\$1 to \$4,999	4 925	12 973		4 428	12 955	
\$5,000 to \$9,999	8 107	55 135		10 386	70 954	
\$10,000 to \$19,999	5 866	76 544		6 398	84 901	
\$20,000 to \$29,999	3 828	88 893		3 216	73 266	
\$30,000 to \$49,999	3 009	109 507		3 043	113 393	
\$50,000 to \$69,999	1 654	92 978		1 828	102 203	
\$70,000 to \$99,999	1 330	106 572		1 299	104 011	
\$100,000 to \$199,999	2 008	259 413		2 061	266 852	
\$200,000 to \$499,999	1 005	285 343		1 102	302 794	
\$500,000 to \$999,999	132	75 211				
\$1,000,000 or more	32	48 912		171	125 275	

<sup>1</sup>Data are in whole dollars.

**Table 13. Selected Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups	28 179	61 297	7 460	9 244	25 122	52 043	29 870	61 159	14 749
2 or 3	9 242	21 326	954	2 069	8 047	18 560	10 021	23 088	4 072
4 or more	3 563	24 987	141	802	3 177	19 585	3 340	21 623	3 268
Wheel tractors	26 045	55 613	4 639	6 417	23 882	49 396	26 813	53 243	9 737
2 or 3	8 876	20 562	795	1 743	8 053	18 707	9 498	21 874	3 268
4 or more	3 636	21 718	161	991	3 112	17 972	2 978	17 032	1 049
Less than 40 horsepower (PTO)	18 086	27 154	2 488	3 053	16 220	24 101	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	14 399	28 659	2 513	3 364	13 230	25 295	(NA)	(NA)	(NA)
Grain and bean combines <sup>1</sup>	4 406	6 442	423	525	4 102	5 917	4 564	6 235	1 226
Cottonpickers and strippers			—	—	—	—			
Mower conditioners	8 106	9 215	1 577	1 634	6 752	7 581	7 638	8 528	2 286
Pickup balers	8 359	9 565	1 135	1 207	7 417	8 358	8 735	9 730	2 190

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 14. Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products	farms-\$1,000..	28 845 (X) (X)	(X) 65 914 2 265	33 674 89 859 2 669
Average per farm	dollars-\$1,000..			50 914 1 803
Gasoline and gasohol	farms-\$1,000..	25 389 (X) (X)	(X) 30 749 1 211	31 516 44 142 1 401
Average per farm	dollars-\$1,000..			27 110 27 672 1 021
Farms with expenses of—				
\$1 to \$499		14 048	2 382	18 828
\$500 to \$999		3 754	2 485	3 800
\$1,000 to \$1,999		3 315	4 410	3 076
\$2,000 to \$4,999		2 905	8 543	3 497
\$5,000 to \$9,999		991	6 619	2 739
\$10,000 to \$24,999		321	4 318	1 547
\$25,000 or more		45	1 982	723 253
Diesel fuel	farms-\$1,000..	16 997 (X) (X)	(X) 25 444 1 497	17 628 33 086 1 877
Average per farm	dollars-\$1,000..			14 387 14 878 1 034
Farms with expenses of—				
\$1 to \$499		9 674	1 504	9 489
\$500 to \$999		2 326	1 512	2 399
\$1,000 to \$1,999		1 742	2 315	1 592
\$2,000 to \$4,999		1 939	5 808	2 772
\$5,000 to \$9,999		896	5 966	1 473
\$10,000 to \$24,999		354	4 960	393
\$25,000 or more		66	3 373	173
Natural gas	farms-\$1,000..	563 (X) (X)	(X) 2 458 4 366	334 3 237 9 693
Average per farm	dollars-\$1,000..			260 1 416 5 446
Farms with expenses of—				
\$1 to \$99		59	2	80
\$100 to \$499		193	48	62
\$500 to \$999		127	65	35
\$1,000 to \$1,999		28	26	35
\$2,000 to \$4,999		81	231	49
\$5,000 to \$9,999		25	159	18
\$10,000 or more		50	1 897	75
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms-\$1,000..	17 606 (X) (X)	(X) 7 263 413	(NA) 9 304 (NA)
Average per farm	dollars-\$1,000..			6 949 (NA)
Farms with expenses of—				
\$1 to \$99		8 385	363	(NA)
\$100 to \$499		6 270	1 310	(NA)
\$500 to \$999		1 836	1 016	(NA)
\$1,000 to \$1,999		820	1 029	(NA)
\$2,000 to \$4,999		345	964	(NA)
\$5,000 to \$9,999		90	572	(NA)
\$10,000 or more		60	1 967	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used	farms..	22 201	21 498	20 813	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer <sup>1</sup>	farms-\$1,000..	17 254 2 385 614 97 839	17 784 2 611 937 104 674	17 379 2 540 524 73 096	Sprays, dusts, granules, fumigants, etc., to control—Insects on hay and other crops	6 542 566 470 597 397	5 844 550 716 853
Lime	farms-\$1,000..	74 626 acres on which used..	1 749 49 653	2 310 77 380	acres on which used—Nematodes in crops	566 470 80 746	517 043 674
	tons..	140 224	87 056	151 592	acres on which used—Diseases in crops and orchards	80 746 4 703 374 476	43 550 3 818 309 182
Farms by tons used:					acres on which used—Weeds, grass, or brush in crops and pasture	13 348 1 804 085	278 825 10 811
1 to 49 tons		1 135	1 172	1 526	acres on which used—Chemicals used for defoliation or for growth control of crops or thinning of fruit	1 732 101 121	4 090 1 349
50 to 99 tons		272	252	420	acres on which used—	374 476 1 803 676	278 825 1 670 397
100 to 199 tons		199	110	196			
200 to 499 tons		95	89	141			
500 to 999 tons		35	6	20			
1,000 tons or more		9	5	7			
Agricultural chemicals <sup>1</sup>	farms-\$1,000..	18 044 79 341	14 862 56 739	15 858 32 763	acres on which used—	101 121 77 275	1 378 82 430

<sup>1</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

**Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators	farms	32 014	34 087	28 503	482	477
	acres	17 809 165	17 739 782	18 053 960	513 539	411 772
Harvested cropland	farms	21 712	23 719	22 007	361	352
	acres	2 832 663	3 305 714	3 209 647	48 421	40 830
Full owners	farms	22 289	24 609	19 854	305	331
	acres	7 122 499	7 281 099	6 859 433	445 096	264 713
Harvested cropland	farms	14 203	16 124	14 553	218	222
	acres	877 419	1 214 664	1 055 620	22 434	10 591
Part owners	farms	7 028	7 043	6 562	113	103
	acres	8 811 410	8 880 592	9 558 612	60 436	136 093
Harvested cropland	farms	5 636	5 866	5 791	91	90
	acres	1 533 924	1 709 963	1 776 168	21 695	25 754
Tenants	farms	2 697	2 435	2 087	64	43
	acres	1 875 256	1 628 091	1 635 815	8 007	10 966
Harvested cropland	farms	1 873	1 729	1 663	52	40
	acres	421 320	381 087	377 859	4 292	4 485
Percent of tenancy	percent	8.4	7.1	7.3	13.3	9.0
Operators by place of residence:						
On farm operated		26 664	28 381	23 305	374	380
Not on farm operated		3 765	3 479	3 149	89	58
Not reported		1 585	2 227	2 049	19	39
Operators by principal occupation:						
Farming		15 359	15 542	13 849	261	255
Other		16 655	18 545	14 654	221	222
Operators by days of work off farm:						
None		11 536	10 912	10 201	176	170
Any		18 897	21 108	17 225	279	264
1 to 49 days		1 999	2 219	2 084	31	20
50 to 99 days		1 063	1 052	885	17	9
100 to 149 days		1 202	1 390	1 071	23	23
150 to 199 days		1 987	2 335	1 704	29	30
200 days or more		12 646	14 112	11 481	179	182
Not reported		1 581	2 067	1 077	27	43
Operators by years on present farm:						
2 years or less		1 778	2 128	(NA)	38	35
3 or 4 years		2 251	4 398	(NA)	31	69
5 to 9 years		6 167	7 913	(NA)	116	90
10 years or more		17 858	15 084	(NA)	224	210
Average years on present farm		16.4	14.1	(NA)	16.1	15.2
Not reported		3 960	4 564	(NA)	73	73
Operators by age group:						
Under 25 years		322	454	444	2	3
25 to 34 years		2 732	4 039	3 204	55	65
35 to 44 years		7 102	8 090	6 075	134	127
45 to 49 years		3 801	7 996	7 117	54	87
50 to 54 years		3 715	7 996	7 117	44	119
55 to 59 years		3 745	7 839	7 105	57	139
60 to 64 years		3 593	7 839	7 105	58	115
65 to 69 years		3 093	5 669	4 558	37	40
70 years and over		4 011	5 669	4 558	56	49
Average age		52.7	50.4	50.7	50.2	49.4
Operators by sex:						
Male	farms	28 861	31 326	26 598	447	446
	acres	16 896 835	16 724 530	17 369 553	502 797	340 025
Female	farms	3 153	2 761	1 905	35	31
	acres	912 330	1 015 252	684 407	10 742	71 747
Operators of Spanish origin (see text)	farms	238	209	164	63	60
	acres	146 650	109 164	94 792	11 490	8 098
Operators not of Spanish origin	farms	23 065	(NA)	(NA)	282	(NA)
Spanish origin not reported	farms	8 710	(NA)	(NA)	137	(NA)
Type of organization:						
Individual or family (sole proprietorship)	farms	27 766	29 802	24 633	377	373
	acres	9 628 803	9 935 967	9 997 145	39 771	40 290
Partnership	farms	2 603	2 807	2 685	55	56
	acres	3 281 669	3 056 953	3 498 859	43 734	27 451
Corporation	farms	1 190	1 311	1 046	47	44
	acres	3 898 393	3 942 868	3 805 762	38 610	80 561
Family held:						
More than 10 stockholders	farms	25	34	26	-	-
	acres	250 671	486 429	353 258	-	-
10 or less stockholders	farms	1 357	1 149	930	46	43
	acres	3 300 674	3 191 241	3 025 451	(D)	(D)
Other than family held:						
More than 10 stockholders	farms	11	22	18	-	-
	acres	148 095	65 885	253 655	-	-
10 or less stockholders	farms	97	106	72	1	1
	acres	198 963	199 313	173 397	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms	155	167	139	3	4
	acres	1 000 300	803 994	752 194	391 424	263 470

<sup>1</sup>For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>F FARMS AND LAND IN FARMS</b>							
Farms.....	3 153	238	482	20	108	203	151
1982.....	2 761	209	477	31	102	220	124
Land in farms.....	912 330	146 650	513 539	7 986	420 885	46 003	38 665
1987.....	1 015 252	109 161	411 772	3 683	263 261	97 353	47 385
Harvested cropland.....	farms, 1987.....	154	56	57	11	63	105
1982.....	1 591	132	352	15	55	200	92
acres, 1987.....	103 043	13 564	48 421	1 033	3 282	38 079	6 017
1982.....	107 915	18 176	40 830	371	3 575	29 559	7 325
<b>1987 FARMS BY SIZE</b>							
1 to 9 acres.....	777	54	82	8	13	26	35
10 to 49 acres.....	1 271	82	174	7	46	59	62
50 to 99 acres.....	514	56	108	11	22	60	25
140 to 219 acres.....	171	7	21	2	5	7	7
220 to 499 acres.....	181	13	57	10	37	10	10
500 acres or more.....	239	26	40	2	12	14	12
<b>1987 OWNED AND RENTED LAND IN FARMS</b>							
Owned land in farms.....	farms.....	2 921	219	418	18	97	169
1982.....	acres.....	648 348	61 875	466 550	7 475	406 432	32 038
Rented or leased land in farms.....	farms.....	658	79	177	6	37	92
1982.....	acres.....	263 982	84 775	46 989	511	14 453	13 965
<b>TENURE OF OPERATOR</b>							
Full owners.....	farms, 1987.....	2 495	159	305	14	71	111
1982.....	2 247	164	331	29	84	122	96
acres, 1987.....	502 998	27 085	445 096	6 527	401 842	23 927	12 800
1982.....	518 732	39 238	264 713	(D)	(D)	8 112	8 148
Part owners.....	farms, 1987.....	436	60	113	4	26	58
1982.....	364	28	103	1	14	67	21
acres, 1987.....	380 552	117 690	60 495	(D)	(D)	17 557	24 044
1982.....	465 989	62 966	136 093	(D)	(D)	84 141	39 125
Tenants.....	farms, 1987.....	232	19	64	1	11	34
1982.....	150	17	43	1	4	31	7
acres, 1987.....	28 746	1 883	8 007	(D)	(D)	4 219	1 821
1982.....	30 551	6 960	10 966	(D)	(D)	5 230	92
<b>1987 FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....	2 818	215	377	17	95	136	129
Partnership.....	238	15	55	1	9	28	17
Family held corporation.....	72	7	46	2	2	38	4
Other than family held corporation.....	8	1	1	—	—	1	—
Other—cooperative, estate or trust, institutional, etc.....	15	—	3	—	2	—	1
<b>1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales.....	farms.....	3 153	238	482	20	108	203
\$1,000.....	\$1,000.....	61 211	9 060	52 248	365	1 824	45 930
Crops, including nursery and greenhouse crops.....	farms.....	1 041	113	297	10	34	175
\$1,000.....	\$1,000.....	29 377	3 884	48 462	354	573	45 029
Livestock, poultry, and their products.....	farms.....	2 232	155	219	11	80	91
\$1,000.....	\$1,000.....	31 834	5 176	3 786	11	1 252	901
Farms by value of sales:							
Less than \$1,000.....		1 484	108	188	14	65	29
\$2,500 to \$9,999.....		553	59	87	5	22	21
\$10,000 to \$19,999.....		266	23	38	—	5	14
\$20,000 to \$24,999.....		69	7	11	—	2	7
\$25,000 or more.....		401	46	178	1	14	133
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011).....		69	8	10	2	4	—
Field crops, except cash grains (013).....		222	31	61	2	19	21
Cotton (0131).....		—	—	—	—	—	—
Tobacco (0132).....		—	—	—	—	—	—
Sugarcanes and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....		222	31	61	2	19	21
Vegetables and melons (016).....		33	5	60	—	—	54
Fruits and tree nuts (017).....		309	38	104	5	4	69
Horticultural specialties (018).....		177	4	22	1	—	14
General farms, primarily crop (019).....		73	7	21	—	5	14
Livestock, except dairy, poultry, and animal specialties (021).....		1 616	119	157	7	60	24
Beef cattle, except feedlots (0212).....		1 056	85	110	4	46	14
Dairy farms (024).....		40	7	6	—	1	—
Poultry and eggs (025).....		26	3	1	—	—	—
Animal specialties (027).....		543	16	34	2	11	7
General farms, primarily livestock and animal specialties (029).....		45	—	6	1	3	—

See footnotes at end of table.

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	2 698	212	874	10	86	160	118
Not on farm operated	306	21	89	8	17	36	28
Not reported	149	5	19	2	5	7	5
Operators by principal occupation:							
Farming	1 634	99	261	5	34	162	60
Other	1 519	139	221	15	74	41	91
Operators by days of work off farm:							
None	1 330	65	176	5	20	114	37
Any	2 538	277	279	24	139	114	181
1 to 99 days	345	20	48	—	17	18	13
100 to 199 days	1 278	143	52	15	66	53	97
200 days or more	915	114	179	9	56	43	71
Not reported	200	10	27	—	5	18	4
Operators by years on present farm:							
2 years or less	235	15	38	2	7	12	17
3 to 9 years	368	20	31	—	9	9	10
5 to 9 years	636	60	116	5	30	41	40
10 years or more	1 508	115	224	10	44	108	62
Average years on present farm	15.2	14.0	16.1	13.0	12.4	21.6	12.0
Not reported	406	28	73	2	16	33	22
Operators by age group:							
Under 25 years	34	—	2	—	2	—	—
25 to 34 years	327	28	56	1	11	23	21
35 to 44 years	753	63	134	9	26	47	52
45 to 54 years	656	65	98	2	32	22	42
55 to 59 years	318	29	57	5	16	21	15
60 to 64 years	235	18	58	2	5	41	10
65 to 69 years	266	19	37	1	4	28	4
70 years and over	504	16	40	—	12	21	7
Average age	52.6	50.0	50.2	48.2	50.0	53.0	48.7
Operators by sex:							
Male	(X)	223	447	18	92	195	142
Female	3 153	15	35	2	16	8	9
Operators of Spanish origin <sup>1</sup>	15	238	63	—	1	4	58
<b>1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>							
Amount received from Commodity Credit							
Corporation loans	farms	20	2	11	—	—	7
\$1,000		287	(D)	104	—	—	68
Government payments received	farms	274	24	77	5	6	48
\$1,000		2 554	350	716	101	46	440
							129

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total.....	32 014	17 809 165	2 832 663	299 755	37 982	1 846 067	1 048 616	797 451
Crops (01).....	12 204	5 323 412	2 079 290	796 997	124 447	1 045 618	1 013 302	32 316
Cash grains (011).....	1 682	2 624 889	837 081	1 187 532	157 006	136 205	126 579	9 627
Wheat (0111).....	1 227	2 240 012	699 477	1 240 236	162 818	110 960	104 126	6 834
Rice (0112).....	-	-	-	-	-	-	-	-
Corn (0113).....	31	4 811	2 374	193 000	61 900	673	636	35
Soybeans (0116).....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119).....	424	380 066	135 230	1 050 622	139 608	24 573	21 815	2 756
Field crops, except cash grains (013).....	3 876	1 592 622	764 492	881 567	135 853	320 865	309 946	10 919
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133).....	36	(D)	(D)	897 333	187 156	(D)	(D)	39
Irish potatoes (0134).....	181	(D)	(D)	1 535 893	304 471	(D)	(D)	2 206
Field crops, except cash grains, n.e.c. (0139).....	3 659	1 401 001	655 160	808 105	116 426	223 458	214 783	8 675
Vegetables and melons (016).....	762	209 220	145 319	866 909	176 884	119 276	117 468	1 809
Fruits and tree nuts (017).....	3 725	249 174	121 227	380 804	65 126	181 529	179 905	1 624
Berry crops (0171).....	966	59 204	29 134	356 724	68 526	57 003	56 427	576
Grapefruit (0172).....	198	12 533	3 771	259 618	28 286	3 346	3 298	48
Tree nuts (0173).....	788	41 727	24 987	259 591	34 231	15 845	15 581	254
Citrus fruits (0174).....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	1 279	105 147	52 025	461 944	89 442	99 235	98 629	606
Fruits and tree nuts, n.e.c. (0179).....	498	30 563	11 330	346 780	31 018	6 099	5 960	139
Horticultural specialties (018).....	1 225	54 687	28 157	515 871	95 357	199 512	199 214	298
Ornamental floriculture and nursery products (0181).....	1 203	54 097	27 926	497 739	94 767	191 565	(D)	(D)
Food crops grown under cover (0182).....	22	590	231	1 821 400	137 868	7 948	(D)	(D)
General farms, primarily crop (019).....	934	592 820	183 014	1 150 953	163 813	88 230	80 191	8 040
Livestock and animal specialties (02).....	19 810	12 485 753	753 373	523 539	47 663	800 449	35 314	765 135
Livestock, except dairy, poultry, and animal specialties (021).....	16 022	11 689 568	677 263	570 322	40 911	501 888	29 009	472 878
Beef cattle feedlots (0211).....	1 667	553 390	42 963	456 082	48 689	127 024	4 577	122 446
Beef cattle, except feedlots (0212).....	11 305	10 478 570	577 036	665 024	43 508	311 373	18 023	293 350
Hogs (0213).....	483	61 218	10 354	209 808	37 071	15 541	2 052	13 489
Sheep and goats (0214).....	2 131	468 524	26 215	241 301	20 707	38 266	1 334	36 952
General livestock, except dairy, poultry, and animal specialties (0219).....	436	127 866	20 695	284 794	37 502	9 664	3 023	6 641
Dairy farms (024).....	794	166 296	55 322	511 753	111 965	195 335	3 426	191 909
Poultry and eggs (025).....	273	22 061	6 938	281 962	87 325	75 222	1 599	73 623
Broiler, fryer, and roaster chickens (0251).....	68	3 748	991	202 453	61 604	22 911	476	22 434
Chicken eggs (0252).....	134	7 381	562	269 791	128 549	28 399	102	28 298
Turkeys and turkey eggs (0253).....	21	8 313	(D)	505 263	89 263	(D)	(D)	(D)
Poultry hatcheries (0254).....	9	695	(D)	873 286	325 900	(D)	(D)	(D)
Poultry and eggs, n.e.c. (0259).....	41	1 954	215	71 545	15 845	1 249	6	1 243
Animal specialties (027).....	2 388	154 450	7 167	131 214	20 106	24 769	233	24 536
Fur-bearing animals and rabbits (0271).....	145	2 936	115	125 743	58 579	10 103	(D)	(D)
Horses and other equines (0272).....	2 013	138 384	6 194	128 301	14 456	6 995	105	6 880
Animal aquaculture (0273).....	17	2 201	79	259 000	76 250	55 053	(D)	(D)
Animal specialties, n.e.c. (0279).....	213	10 919	779	146 585	30 189	6 818	52	6 765
General farms, primarily livestock and animal specialties (029).....	333	453 348	6 683	926 908	53 750	3 235	1 046	2 188

<sup>1</sup>Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982	
Farms-----	39	48	Market value of agricultural products sold -----	\$1,000-----	3 015	2 558
Land in farms-----	acres-----	780 326	Average per farm-----	dollars-----	77 300	53 291
Average size of farm-----	acres-----	20 008	Crops, including nursery and greenhouse			
Value of land and buildings <sup>1</sup> -----	\$1,000-----	132 694	crops-----	\$1,000-----	598	499
Average per farm-----	dollars-----	3 402 410	Livestock, poultry, and their products-----	\$1,000-----	2 417	2 059
Average per acre-----	dollars-----	170	Total farm production expenses <sup>1</sup> -----	\$1,000-----	2 927	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> -----	\$1,000-----	4 671	Average per farm-----	dollars-----	75 061	(NA)
Land in farms according to use:			Tenure of operator:			
Total cropland-----	farms-----	27	Full owners-----		25	26
	acres-----	31 836	Part owners-----		9	15
Harvested cropland-----	farms-----	25	Tenants-----		5	7
	acres-----	8 372	Abnormal farms by standard industrial classification:			
Cropland used only for pasture or grazing-----	farms-----	13	Cash grains (011)-----		4	4
	acres-----	3 579	Field crops, except cash grains (013)-----		10	-
Other cropland-----	farms-----	16	Cotton (0131)-----		-	-
	acres-----	19 885	Tobacco (0132)-----		-	-
Total woodland-----	farms-----	11	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)-----		10	11
	acres-----	162 653	Vegetables and melons (016)-----			
Woodland pastured-----	farms-----	7	Fruits and tree nuts (017)-----		3	2
	acres-----	158 288	Horticultural specialties (018)-----			
Woodland not pastured-----	farms-----	6	General farms, primarily crop (019)-----		1	4
Pastureland and rangeland other than			Livestock, except dairy, poultry, and animal specialties (021)-----		4	9
cropland and woodland pastured-----	farms-----	25	Beef cattle, except feedlots (0212)-----		2	4
	acres-----	540 428	Dairy farms (024)-----		2	1
Land in house lots, ponds, roads, wasteland,			Poultry and eggs (025)-----		-	-
etc.-----	farms-----	26	Animal specialties (027)-----		1	-
	acres-----	36 409	General farms, primarily livestock and animal specialties (029)-----		14	17
Irrigated land-----	farms-----	23				
	acres-----	17 655				

<sup>1</sup>Data are based on a sample of farms.

**Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory				Sales		
	Farms	Number	\$Value <sup>1</sup> (\$1,000)	Farms	Number	\$Value (\$1,000)	
Livestock and poultry							
1987	23 637	(X)	907 264	21 477	(X)	797 451	
1982	26 580	(X)	705 307	24 080	(X)	705 134	
1978	21 376	(X)	681 115	20 113	(X)	573 058	
Poultry							
1987	3 718	(X)	8 255	1 642	(X)	73 931	
1982	5 852	(X)	8 663	2 490	(X)	59 967	
1978	4 200	(X)	10 275	1 165	(X)	53 445	
Livestock							
1987	23 347	(X)	899 009	21 154	(X)	723 521	
1982	26 292	(X)	696 644	23 684	(X)	645 166	
1978	21 101	(X)	671 092	19 861	(X)	514 613	
Any cattle, hogs, or sheep							
1987	19 720	(X)	855 062	19 425	(X)	517 524	
1982	23 725	(X)	673 873	22 014	(X)	455 641	
1978	19 324	(X)	664 221	18 684	(X)	396 052	
Cattle and calves							
1987	17 515	1 503 625	808 477	16 812	955 484	459 946	
1982	21 811	1 618 005	639 693	19 314	955 226	394 723	
1978	17 870	1 546 797	623 781	16 732	971 474	351 314	
Cows and heifers that had calved							
1987	14 442	714 182	436 650	(NA)	(NA)	(NA)	
1982	18 005	731 284	571 112	(NA)	(NA)	(NA)	
1978	15 175	723 589	357 055	(NA)	(NA)	(NA)	
Beef cows							
1987	13 369	618 857	340 371	(NA)	(NA)	(NA)	
1982	16 396	656 150	269 022	(NA)	(NA)	(NA)	
1978	13 618	633 712	285 170	(NA)	(NA)	(NA)	
Milk cows							
1987	1 937	95 325	95 278	(NA)	(NA)	(NA)	
1982	3 289	99 134	104 091	(NA)	(NA)	(NA)	
1978	3 622	89 856	71 885	(NA)	(NA)	(NA)	
Hogs and pigs							
1987	1 482	86 293	7 551	1 400	143 661	15 384	
1982	2 500	105 174	8 309	2 163	172 394	18 325	
1978	2 491	113 907	8 258	2 103	169 886	14 581	
Feeder pigs sold							
1987	(X)	(X)	(X)	310	27 918	1 114	
1982	(X)	(X)	(X)	500	34 685	1 418	
1978	(X)	(X)	(X)	589	36 357	1 298	
Sheep and lambs <sup>2</sup>							
1987	4 138	470 291	39 034	4 088	520 085	42 194	
1982	4 877	522 657	25 872	4 539	734 880	42 593	
1978	3 762	437 843	32 181	3 587	444 016	30 157	
Horses and ponies							
1987	10 091	58 596	43 947	2 418	7 826	9 131	
1982	10 326	58 927	22 771	2 463	8 625	12 617	
1978	8 133	45 806	6 871	1 903	6 352	5 710	
Chickens 3 months old or older <sup>3</sup>							
1987	3 178	3 049 585	4 841	340	1 792 502	(NA)	
1982	5 218	3 398 829	6 974	576	1 808 388	(NA)	
1978	3 949	3 123 679	6 660	367	1 421 517	(NA)	
Hens and pullets of laying age							
1987	3 152	2 666 146	4 266	316	(D)	(NA)	
1982	5 165	2 852 549	5 990	556	(D)	(NA)	
1978	3 891	2 651 638	5 834	353	(D)	(NA)	
Broilers and other meat-type chickens							
1987	475	2 362 812	2 221	225	14 244 387	(NA)	
1982	968	1 698 385	1 257	326	14 422 115	(NA)	
1978	702	2 791 140	1 954	247	17 123 392	(NA)	
Turkeys							
1987	300	241 995	1 193	112	1 578 712	(NA)	
1982	565	66 866	433	167	1 026 241	(NA)	
1978	384	190 638	1 409	120	1 428 483	(NA)	

<sup>1</sup>Data are estimated; see text.

<sup>2</sup>Value of sales includes sheep, lambs, and wool sold.

<sup>3</sup>Sales for 1987 include pullets of less than 3 months old.

**Table 21. Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>									
Chickens 3 months old or older	3 178	3 049 585	5 218	3 398 829	<b>SALES</b>				
Farms with—					Hens end pullets <sup>1</sup> .....	340	1 792 502	576	1 808 388
1 to 3,199.....	3 157	(D)	5 190	132 680	Farms with—				
3,200 to 9,999.....	2	(D)	4	24 645	1 to 3,199.....	319	18 633	545	(D)
10,000 or more.....	19	2 970 538	24	3 241 504	3,200 to 9,999.....	3	21 840	8	46 284
Hens and pullets of laying age	3 152	2 666 146	5 165	2 852 549	10,000 or more.....	18	1 754 029	23	1 735 400
Farms with—									
1 to 99.....	3 078	52 675	5 058	90 549					
100 to 499.....	49	6 975	64	9 207					
400 to 3,199.....	6	5 143	18	19 109					
3,200 to 9,999.....	2	(D)	4	(D)					
10,000 to 19,999.....	2	(D)	2	(D)					
20,000 to 49,999.....	4	142 620	6	215 261					
50,000 to 99,999.....	5	336 650	6	400 824					
100,000 or more.....	7	2 090 269	7	2 066 104					
Broilers and other meat-type chickens	475	2 362 812	968	1 698 385					
Turkeys	300	241 995	565	66 866					
For slaughter.....	220	(D)	428	54 899					
Hens kept for breeding.....	113	(D)	208	12 027					
Ducks, geese, and other poultry.....	1 162	(X)	1 810	(X)	Ducks, geese, and other poultry.....	270	(X)	372	(X)

<sup>1</sup>Sales for 1987 include pullets of less than 3 months old.

**Table 22. Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	225	14 244 387	326	14 422 115	44	(D)	44	(D)
Farms with—								
1 to 99								
2,000 to 15,999	161	16 822	255	20 691	42	4 680	40	1 233
16,000 to 29,999	2	(D)	6	45 065	1	(D)	1	(D)
30,000 to 59,999	3	121 910	4	178 000	1	(D)	—	—
60,000 to 99,999	7	578 173	10	838 050	—	—	—	—
100,000 to 199,999	15	2 506 351	19	2 724 929	—	—	2	(D)
200,000 to 499,999	28	(D)	30	(D)	—	—	—	—
200,000 to 299,999	11	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	17	6 624 532	2	(D)	(NA)	(NA)	(NA)	(NA)
500,000 or more	2	(D)	—	—	—	—	—	—

**Table 23. Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older				Pullet chicks and pullets under 3 months old					
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
Total inventory	3 178	3 049 585	3 152	2 666 146	485	383 439	135	336 203	367	18 855
Farms with—										
1 to 99	3 096	57 330	3 072	52 295	460	5 035	126	1 322	359	12 308
100 to 399	54	8 284	53	7 005	17	1 279	3	190	3	415
400 to 1,599	6	3 618	6	(D)	1	(D)	2	(D)	3	(D)
1,600 to 3,199	1	(D)	1	(D)	—	—	—	—	2	(D)
3,200 to 5,999	2	(D)	2	(D)	—	—	—	—	—	—
10,000 to 19,999	3	35 856	2	(D)	1	(D)	—	—	—	—
20,000 to 49,999	3	107 620	3	(D)	1	(D)	1	(D)	—	—
50,000 to 99,999	6	401 650	6	(D)	1	(D)	—	—	—	—
100,000 or more	7	2 425 413	7	2 090 269	4	335 144	3	325 791	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	6	132	108	2 343 957
Chickens 3 months old or older	Sales									
	Hens and pullets				Broilers and other meat-type chickens					
	Total		Hens and pullets of laying age		Pullets not of laying age		Poultry and poultry products			
	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)		
Total inventory	284	1 710 123	266	(D)	33	(D)	121	40 487	1 287	32 294
Farms with—										
1 to 99	242	14 821	225	11 124	29	3 697	112	9 232	1 208	236
100 to 399	17	1 821	17	(D)	2	(D)	5	755	51	79
400 to 1,599	4	1 212	4	1 212	—	—	2	(D)	6	141
1,600 to 3,199	—	—	—	—	—	—	2	(D)	1	(D)
3,200 to 5,999	2	(D)	2	(D)	—	—	2	(D)	2	(D)
10,000 to 19,999	3	(D)	2	(D)	1	(D)	—	—	3	3 349
20,000 to 49,999	3	63 598	3	63 598	—	—	—	—	3	1 079
50,000 to 99,999	6	231 900	6	231 900	1	(D)	—	—	6	5 210
100,000 or more	7	1 364 715	7	(D)	—	—	—	—	7	22 018
No inventory	56	82 379	50	82 081	11	298	104	14 203 900	355	41 637

**Table 24. Turkeys—Sales by Number Sold Per Farm: 1987**

(For meaning of abbreviations and symbols, see introductory text)

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	112	1 578 712	105	1 563 039	11	15 673
Farms with—						
1 to 1,999 .....	91	5 498	85	4 275	8	1 223
2,000 to 7,999 .....	3	18 384	2	(D)	1	(D)
8,000 to 15,999 .....	3	(D)	3	26 000	2	(D)
16,000 to 29,999 .....	2	(D)	2	(D)	—	—
30,000 to 59,999 .....		206 000	5	206 000	—	—
60,000 to 99,999 .....	3	250 000	3	250 000	—	—
100,000 or more .....	5	1 018 350	5	1 018 350	—	—

**Table 25. Cattle and Calves—Inventory: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	17 515	1 503 625	21 811	1 618 005
Farms with—				
1 to 9 .....	6 476	31 622	8 577	43 056
10 to 19 .....	3 942	45 176	4 597	59 245
20 to 49 .....	3 255	100 053	3 901	118 937
50 to 99 .....	1 610	110 647	1 899	129 863
100 to 199 .....	1 225	170 423	1 368	188 129
200 to 499 .....	997	306 894	1 062	325 777
500 to 999 .....	395	274 040	373	255 585
1,000 to 2,499 .....	186	282 115	207	299 810
2,500 or more .....	29	182 655	37	197 603
Cows and heifers that had calved .....	14 442	714 182	18 006	755 284
Farms with—				
1 to 9 .....	7 261	29 077	10 018	37 491
10 to 19 .....	2 192	29 433	2 575	33 911
20 to 49 .....	2 119	64 078	2 405	73 099
50 to 99 .....	1 153	78 409	1 282	86 941
100 to 199 .....	854	113 792	882	118 997
200 to 499 .....	640	191 049	604	177 831
500 to 999 .....	162	107 209	178	118 877
1,000 or more .....	61	101 135	62	108 137
Beef cows .....	13 369	618 857	16 396	656 150
Farms with—				
1 to 9 .....	6 945	28 141	8 272	35 634
10 to 19 .....	2 156	28 940	2 473	32 395
20 to 49 .....	2 012	60 376	2 214	66 775
50 to 99 .....	901	60 264	978	65 355
100 to 199 .....	605	81 163	609	82 913
200 to 499 .....	599	162 075	518	153 178
500 to 999 .....	152	100 419	173	116 335
1,000 or more .....	59	97 479	59	103 565
Milk cows .....	1 937	95 325	3 239	99 134
Farms with—				
1 to 4 .....	1 074	1 657	2 187	3 280
5 to 9 .....	78	481	115	710
10 to 29 .....	85	1 514	174	3 253
30 to 49 .....	95	3 770	148	5 593
50 to 99 .....	245	17 522	314	22 207
100 to 199 .....	251	32 918	261	34 020
200 to 499 .....	98	28 112	82	23 101
500 or more .....	11	9 351	8	6 970
Heifers and heifer calves .....	12 882	398 119	16 758	404 954
Steers, steer calves, bulls, and bull calves .....	14 180	391 324	18 664	457 767

**Table 26. Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold—	16 812	955 484	459 946	19 314	955 226	394 723
Farms with—						
1 to 9	8 734	35 804	15 102	10 250	40 503	14 802
10 to 19	2 743	36 794	14 529	3 116	41 673	13 924
20 to 49	2 458	75 186	29 518	2 873	88 696	28 540
50 to 99	1 198	82 359	33 691	1 342	91 510	30 615
100 to 199	779	106 940	44 119	815	111 269	37 645
200 to 499	597	180 595	78 720	630	189 369	71 067
500 to 999	214	145 382	56 280	216	145 400	56 840
1,000 to 2,499	72	58 226	48 293	56	76 320	34 562
2,500 or more	17	134 188	123 634	16	167 496	106 728
Cattle sold—	14 985	765 176	407 570	17 216	741 591	347 156
Farms with—						
1 to 9	8 777	33 745	15 671	10 501	38 128	15 633
10 to 19	2 208	29 554	13 184	2 474	32 968	12 908
20 to 49	1 872	56 326	25 971	2 098	62 640	24 476
50 to 99	903	61 609	29 592	906	61 697	25 162
100 to 199	555	77 145	36 933	541	74 134	29 820
200 to 499	433	129 604	53 929	473	140 553	55 880
500 to 999	162	109 459	54 125	165	112 191	47 238
1,000 or more	75	267 774	168 167	58	219 074	132 980
Cattle fattened on grain and concentrates sold—	2 971	182 516	126 817	4 107	190 117	123 580
Farms with—						
1 to 9	2 417	7 113	3 880	3 487	9 868	4 749
10 to 19	245	3 160	1 607	274	3 557	1 711
20 to 49	137	4 002	2 002	182	5 285	2 436
50 to 99	67	4 533	2 379	59	3 978	1 922
100 to 199	28	3 825	2 318	39	5 167	2 625
200 to 499	45	14 512	9 857	35	10 050	5 634
500 to 999	17	11 882	6 894	15	9 513	4 903
1,000 to 2,499	5	6 821	4 113	7	10 785	6 633
2,500 or more	9	127 145	94 566	9	131 274	92 557
Calves sold—	6 940	190 308	52 376	8 735	213 635	47 567
Farms with—						
1 to 9	4 268	14 697	3 857	5 261	18 107	3 752
10 to 19	941	12 364	3 242	1 294	16 949	3 623
20 to 49	899	26 988	6 358	1 221	36 500	7 042
50 to 99	330	25 533	6 144	509	33 981	6 684
100 to 199	249	52 262	9 747	271	37 16	7 765
200 to 499	149	43 321	12 372	147	43 447	11 348
500 or more	44	34 673	11 616	32	28 635	7 343

**Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory						Cattle and calves sales				
	Total		Cows and heifers that had calved		Heifers and heifer calves						
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)		
Total inventory—	17 515	1 503 625	14 442	714 182	12 882	398 119	14 180	391 324	15 523	908 550	438 374
Farms with—											
1 to 9	6 476	31 620	4 575	13 810	3 587	7 245	4 431	10 567	4 480	22 718	9 388
10 to 19	3 342	45 176	2 854	20 387	2 612	11 165	2 911	13 624	3 341	27 646	11 100
20 to 49	3 255	100 053	2 900	49 390	2 733	24 962	2 921	25 701	3 254	56 924	22 546
50 to 99	1 610	110 647	1 473	56 723	1 419	27 802	1 456	26 122	1 601	61 269	24 688
100 to 199	1 225	170 423	1 151	88 478	1 077	44 662	1 028	32 283	1 225	91 225	37 485
200 to 499	997	306 894	927	163 840	885	79 972	856	63 082	996	161 392	67 038
500 to 999	385	274 040	365	134 542	362	72 758	370	66 740	395	140 602	63 362
1,000 to 2,499	186	282 115	172	130 285	179	77 603	179	74 029	186	155 109	75 576
2,500 or more	23	182 655	25	51 729	28	51 750	28	73 176	29	192 065	127 171
No inventory—	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 289	46 934	21 572

**Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales			
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	
Total inventory -----	14 442	1 344 667	14 442	714 162	11 047	338 719	11 597	291 766	13 060	709 078	322 258	
Farms with—												
1 to 4 -----	4 526	32 364	4 526	11 253	3 029	9 638	3 298	11 472	3 273	21 126	8 718	
5 to 9 -----	2 735	37 406	2 735	17 824	1 988	9 308	2 143	10 775	2 599	18 99	7 72	
10 to 19 -----	2 052	57 003	2 052	29 633	1 225	13 966	1 557	2 194	2 192	29 482	11 720	
20 to 29 -----	1 056	47 272	1 056	24 517	890	10 937	936	11 818	1 055	24 057	9 664	
30 to 49 -----	1 063	72 987	1 063	39 561	865	16 618	929	16 808	1 062	39 801	15 714	
50 to 99 -----	1 153	149 235	1 153	78 409	1 028	40 024	987	30 802	1 153	79 384	33 415	
100 to 199 -----	854	213 481	854	113 792	746	57 685	683	42 004	854	106 607	41 253	
200 to 499 -----	640	344 893	640	191 048	570	88 038	558	65 806	639	176 545	79 177	
500 to 999 -----	162	212 927	162	107 209	146	55 645	148	57 072	162	123 53	63 688	
1,000 or more -----	61	176 897	61	101 135	57	37 328	58	38 434	61	94 294	48 027	
No inventory -----	3 073	158 958	(X)	(X)	1 835	59 400	2 583	99 558	3 752	246 406	137 688	

**Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory								Cattle and calves sales			
	Total		Cows and heifers that had calved				Heifers and heifer calves					
			Total		Beef cows				Cattle			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	13 369	1 188 358	13 369	627 269	13 369	618 857	10 145	278 410	10 901	282 679		
Farms with—												
1 to 4 -----	4 273	31 834	4 273	12 394	4 273	10 735	2 873	9 541	3 118	9 899		
5 to 9 -----	2 672	39 363	2 672	18 743	2 672	17 406	1 950	9 736	2 103	9 884		
10 to 19 -----	2 156	58 202	2 156	20 288	2 156	28 840	1 697	13 710	1 830	14 204		
20 to 29 -----	1 028	47 076	1 028	24 425	1 028	29 955	70	10 922	881	11 909		
30 to 49 -----	964	59 944	964	36 972	964	46 471	769	15 173	881	16 385		
50 to 99 -----	901	117 702	901	60 681	901	60 264	781	28 239	826	29 782		
100 to 199 -----	605	156 200	605	81 447	605	81 163	508	35 906	529	38 847		
200 to 499 -----	539	299 449	539	163 119	539	162 075	475	70 597	495	65 733		
500 to 999 -----	152	198 788	152	100 453	152	100 419	136	49 659	141	48 676		
1,000 or more -----	59	171 114	59	97 647	59	97 479	56	35 107	56	38 360		
No inventory -----	4 146	315 267	1 073	86 913	(X)	(X)	2 737	119 709	3 279	108 645		
Beef cows	Cattle and calves sales								Calves			
	Total		Cattle				Fattened on grain and concentrates					
			Total		Fattened on grain and concentrates				Calves			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	12 093	655 907	306 871	10 737	519 239	264 592	1 885	88 878	60 945	5 217	136 668	42 280
Farms with—												
1 to 4 -----	3 112	18 487	7 530	2 753	13 610	6 446	737	2 095	1 128	1 102	4 877	1 084
5 to 9 -----	2 560	20 732	8 090	2 237	15 402	6 805	443	1 613	833	1 147	5 330	1 285
10 to 19 -----	2 156	29 023	11 588	1 903	20 702	9 457	289	1 767	909	1 044	8 321	2 131
20 to 29 -----	1 027	23 992	9 533	906	16 852	7 651	121	1 317	710	511	7 140	1 983
30 to 49 -----	983	38 335	15 463	893	27 607	12 604	107	2 692	1 464	461	10 728	2 859
50 to 99 -----	901	68 762	30 367	815	54 585	25 874	67	4 682	2 488	383	18 892	4 452
100 to 199 -----	605	83 011	36 531	545	54 775	30 775	53	(D)	(D)	264	18 892	5 556
200 to 499 -----	538	159 313	74 118	485	126 936	63 115	44	(D)	(D)	217	32 997	10 773
500 to 999 -----	152	120 433	65 528	145	104 430	60 267	16	39 536	30 143	64	16 003	5 261
1,000 or more -----	59	93 199	47 423	55	74 996	40 768	8	17 093	11 965	24	18 203	6 654
No inventory -----	4 719	299 577	153 075	4 248	245 937	142 979	1 086	93 538	65 871	1 723	53 640	10 096

**Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heiferal calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	1 937	301 331	1 937	164 481	1 937	95 325	1 591	91 971	1 425	44 879
Farms with—										
1 to 4 -----	1 074	112 475	1 074	57 889	1 074	1 657	797	24 788	862	29 798
5 to 9 -----	78	13 520	78	7 301	78	481	64	2 816	69	3 403
10 to 19 -----	48	3 180	48	2 310	48	662	35	402	32	468
20 to 29 -----	37	2 083	37	1 439	37	852	29	472	24	172
30 to 49 -----	95	7 397	95	4 386	95	3 770	85	2 503	60	506
50 to 99 -----	245	32 021	245	18 030	245	17 522	238	11 855	153	2 136
100 to 199 -----	251	63 256	251	35 256	251	32 916	241	22 766	157	5 892
200 to 499 -----	98	51 116	98	28 583	98	28 112	92	20 226	60	3 038
500 or more -----	11	16 181	11	9 351	11	9 351	10	6 634	8	196
No inventory -----	15 578	1 202 294	12 505	549 701	(X)	(X)	11 291	306 148	12 755	346 445

Milk cows	Cattle and calves sales								Dairy product sales		
	Total		Cattle			Calves					
			Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Value (\$1,000)	
	Farms	Number									
Total inventory -----	1 758	128 184	51 236	1 542	84 555	1 089	43 629	933	177 029		
Farms with—											
1 to 4 -----	901	58 152	25 467	769	44 051	453	14 101	139	146		
5 to 9 -----	72	5 106	2 217	65	3 545	36	1 561	14	51		
10 to 19 -----	48	1 830	693	38	1 020	33	810	43	689		
20 to 29 -----	37	878	292	29	(D)	25	(D)	37	1 042		
30 to 49 -----	95	2 428	680	90	(D)	78	(D)	95	5 806		
50 to 99 -----	245	10 823	3 149	223	5 503	190	5 320	245	30 923		
100 to 199 -----	251	27 705	12 454	229	18 094	195	9 652	251	60 787		
200 to 499 -----	98	17 019	5 119	68	8 303	75	8 775	98	55 954		
500 or more -----	11	4 212	1 372	10	2 293	9	1 919	11	21 620		
No inventory -----	15 054	827 300	408 710	13 443	680 621	5 851	146 679	28	2 299		

**Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle				Calves				
				Total		Fattened on grain and concentrates						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms		
Total sold -----	16 812	955 484	459 946	14 985	765 176	407 570	2 971	182 516	126 817	6 940	190 308	52 376
Farms with—												
1 to 4 -----	5 291	13 066	5 894	4 575	10 424	5 197	1 386	2 914	1 848	1 383	2 642	697
5 to 9 -----	3 443	22 738	9 208	3 060	16 835	7 668	635	2 717	1 405	1 532	5 903	1 540
10 to 19 -----	2 424	37 444	14 523	2 075	26 044	11 971	414	3 883	1 507	1 405	10 268	3 068
20 to 49 -----	2 458	75 186	25 118	2 213	51 968	23 722	249	3 703	1 878	1 624	23 218	5 796
50 to 99 -----	1 198	82 359	33 691	1 111	59 195	28 299	113	4 415	2 338	580	23 164	5 332
100 to 199 -----	779	106 940	44 119	709	76 125	36 153	63	3 782	1 983	384	30 815	7 966
200 to 499 -----	597	180 595	78 720	550	134 627	66 318	60	12 332	7 792	261	45 968	12 402
500 to 999 -----	214	145 392	66 280	198	114 747	56 579	26	12 177	7 432	83	30 645	9 701
1,000 or more -----	89	292 414	177 987	89	274 651	171 773	23	137 403	100 743	30	17 763	6 214

**Table 32. Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number		Farms	Number	
Total hogs and pigs -----		1 482	86 293		2 500	105 174
Farms with—						
1 to 24 -----		1 179	6 450		2 129	11 331
25 to 49 -----		87	3 088		114	3 844
50 to 99 -----		45	4 880		67	5 111
100 to 199 -----		61	7 998		58	8 265
200 to 499 -----		45	13 945		70	21 104
500 to 999 -----		24	15 580		27	18 168
1,000 to 1,999 -----		10	12 183		12	15 081
2,000 to 4,999 -----		4	(D)		4	(D)
5,000 or more -----		1	(D)		1	(D)
Hogs and pigs used or to be used for breeding -----		612	11 358		895	12 936
Farms with—						
1 to 24 -----		512	3 076		775	3 624
25 to 49 -----		43	1 488		56	1 904
50 to 99 -----		35	2 248		40	2 593
100 to 199 -----		16	2 046		17	2 155
200 or more -----		6	2 500		7	2 660
Other hogs and pigs -----		1 353	74 935		2 306	92 238

**Table 33. Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold						
Farms with—	1 400	143 661	15 384	2 163	172 394	18 325
1 to 24	970	5 817	713	1 632	10 081	1 157
25 to 49	125	4 404	399	157	5 361	482
50 to 99	95	6 500	573	134	9 302	829
100 to 199	73	9 490	784	82	10 6	1118
200 to 499	65	19 955	1 777	86	27 315	2 755
500 to 999	46	31 587	3 078	37	26 380	2 750
1,000 to 1,999	17	23 339	2 626	25	32 461	3 503
2,000 to 4,999	7	(D)	(D)	7	19 977	2 019
5,000 or more	2	(D)	(D)	3	30 767	3 782
Feeder pigs sold	310	27 918	1 114	500	34 685	1 418
Farms with—						
1 to 9	59	288	12	162	869	32
10 to 49	125	3 190	125	210	4 722	161
50 to 99	41	2 641	102	52	3 433	125
100 to 199	42	5 665	241	37	4 790	181
200 to 499	23	7 148	262	25	7 971	365
500 to 999	9	(D)	(D)	8	4 782	183
1,000 or more	1	(D)	(D)	6	8 118	371
Other hogs and pigs sold	1 317	115 743	14 270	1 986	137 709	16 907
Farms with—						
1 to 24	1 030	5 708	793	(NA)	(NA)	(NA)
25 to 49	82	2 827	338	(NA)	(NA)	(NA)
50 to 99	63	4 388	528	(NA)	(NA)	(NA)
100 to 199	42	5 434	619	(NA)	(NA)	(NA)
200 to 499	44	14 267	1 611	(NA)	(NA)	(NA)
500 to 999	32	22 790	2 595	(NA)	(NA)	(NA)
1,000 to 1,999	16	21 571	2 522	(NA)	(NA)	(NA)
2,000 to 4,999	6	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	2	(D)	(D)	(NA)	(NA)	(NA)

**Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	650	16 496	988	19 491
Farms with—				
1 to 9	421	1 332	725	1 994
10 to 19	76	881	97	1 293
20 to 49	77	2 160	72	2 143
50 to 99	37	2 682	55	3 786
100 to 199	25	3 501	25	3 454
200 to 499	11	3 131	11	3 511
500 or more	3	2 709	3	3 310
Dec. 1 of preceding year and May 31	591	8 333	867	9 513
June 1 and Nov. 30	523	8 163	712	9 978

**Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory					Hogs and pigs sales						
	Total		Used or to be used for breeding		Other hogs and pigs	Total			Feeder pigs			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	1 482	86 293	612	11 358	1 353	74 935	1 096	139 364	14 843	294	27 659	1 104
Farms with—												
1 to 9	972	3 425	238	643	863	2 782	586	5 697	555	87	2 360	86
10 to 24	277	9 025	137	650	108	2 175	207	7 396	613	73	3 642	139
25 to 49	158	7 968	122	1 814	156	6 154	158	16 306	1 240	79	9 201	375
50 to 99	61	7 998	44	1 086	61	6 912	61	13 833	1 248	21	4 336	169
100 to 199	45	13 945	34	1 816	45	12 129	45	21 003	2 148	19	3 161	144
200 to 499	24	15 560	23	2 056	24	13 504	24	24 182	2 652	9	594	26
500 to 999	15	34 372	14	3 093	15	31 279	15	50 947	6 385	6	4 365	164
1,000 or more												
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	304	4 297	542	16	259	11

**Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total		Feeder pigs			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	1 096	85 219	544	11 243	1 001	73 976	1 400	143 661	15 384	310	27 918	1 114
Farms with—												
1 to 9.....	506	2 453	92	224	481	2 229	748	2 561	373	31	130	5
10 to 49.....	293	5 378	202	1 108	251	4 270	7 680	7 939	123	2 442	93	
50 to 99.....	90	3 671	72	22	77	3 256	95	6 595	573	49	2 224	99
100 to 199.....	72	5 006	61	824	61	4 182	73	9 499	784	41	4 224	166
200 to 499.....	65	11 404	54	1 436	63	9 968	19 888	1 777	32	6 573	263	
500 to 999.....	45	15 854	41	3 052	43	12 802	46	31 587	3 078	23	7 171	304
1,000 or more.....	25	41 146	22	3 877	25	37 269	26	65 975	8 059	11	4 844	186
None sold.....	366	1 074	68	115	352	959	(X)	(X)	(X)	(X)	(X)	(X)

**Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total		Feeder pigs			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed.....	630	73 181	612	11 358	501	61 823	581	120 495	12 318	310	27 918	1 114
Farms with—												
1.....	110	702	105	166	72	536	83	743	76	34	218	9
2 to 4.....	198	2 270	190	667	141	1 603	171	3 607	347	80	1 414	52
5 to 9.....	94	2 066	91	558	81	1 508	98	4 675	429	60	2 088	76
10 to 19.....	76	3 949	74	910	62	3 039	76	6 634	476	50	3 738	155
20 to 49.....	77	8 196	77	1 737	72	6 459	77	15 465	1 197	48	7 689	306
50 to 99.....	37	11 386	37	2 402	37	8 984	37	20 679	1 994	19	5 611	237
100 to 199.....	24	14 308	24	1 727	22	12 581	25	24 122	2 522	13	2 794	116
200 or more.....	14	30 304	14	3 191	14	27 113	14	44 570	5 277	6	4 356	164
None litters farrowed.....	852	13 112	—	—	852	13 112	819	23 166	3 067	—	—	—

Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987

Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987			
	Farms	Litters	Farms	Litters	Farms	Litters	Farms			Litters
Total litters farrowed.....	650	16 496	591	8 333	523	8 163				
Farms with—										
1.....	116	116	89	89	27	27				
2 to 4.....	207	500	193	296	84	274				
5 to 9.....	98	656	92	353	88	303				
10 to 19.....	76	981	75	493	73	488				
20 to 49.....	77	2 160	76	1 060	75	1 100				
50 to 99.....	37	2 682	37	1 363	37	1 319				
100 to 199.....	25	3 501	25	1 777	25	1 724				
200 or more.....	14	5 840	14	2 912	14	2 928				

**Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Farms	Number		
Sheep and lambs inventory.....	4 138	470 291	4 877	522 657		
Farms with—						
1 to 24.....	1 876	20 377	2 310	22 785		
25 to 99.....	1 419	69 007	1 629	76 629		
100 to 299.....	527	95 848	111	104 944		
300 to 999.....	247	117 741	244	121 919		
1,000 to 2,499.....	47	67 005	37	53 703		
2,500 or more.....	22	110 313	26	140 871		
Ewes 1 year old or older.....	3 821	294 615	4 413	313 161		
Sheep and lambs shorn.....	3 774	412 287	4 324	518 006		
Pounds of wool.....	(X)	2 827 233	(X)	3 385 867		
Sheep and lambs sold.....	4 088	520 085	4 539	734 880		
Value of sales from sheep, lambs, and wool (\$1,000).....	4 226	42 194	4 802	42 593		

**Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	4 138	470 291	3 821	294 615	3 647	403 636	2 779 278	3 813	505 398	3 951	41 237
Farms with-----											
1 to 24-----	1 876	20 377	1 626	13 598	1 454	17 364	128 154	1 556	17 725	1 693	1 250
25 to 99-----	1 419	69 007	1 383	48 099	1 378	59 488	493 106	1 417	51 289	1 417	3 779
100 to 299-----	527	85 848	513	61 202	514	73 657	523 852	525	62 297	526	4 814
300 to 999-----	247	117 741	239	81 415	239	102 692	648 339	246	85 891	246	6 501
1,000 to 2,499-----	47	67 005	43	35 741	43	58 316	368 627	47	54 271	47	3 958
2,500 to 4,999-----	12	39 613	6	16 250	9	31 009	235 286	12	38 814	12	3 214
5,000 or more-----	10	70 700	9	38 310	10	61 110	441 914	10	195 111	10	17 722
No inventory -----	(X)	(X)	(X)	(X)	127	8 651	47 955	275	14 687	275	957

**Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	3 821	435 990	3 821	294 615	3 575	391 572	2 708 012	3 599	454 952	3 708	37 167
Farms with-----											
1 to 24-----	2 056	34 346	2 056	21 009	1 811	29 050	211 817	1 836	27 489	1 944	1 941
25 to 99-----	1 141	79 909	1 141	53 632	1 140	67 466	489 083	1 140	56 653	1 140	4 238
100 to 199-----	300	65 593	303	41 757	306	54 875	395 222	307	46 365	308	3 244
200 to 499-----	223	90 314	223	65 389	223	83 484	524 845	223	68 005	223	5 033
500 to 999-----	65	60 779	65	41 833	65	59 884	358 260	65	47 586	65	3 487
1,000 to 2,499-----	16	29 471	16	21 175	16	28 654	188 930	16	20 094	16	1 663
2,500 to 4,999-----	10	(D)	10	(D)	10	(D)	(D)	10	(D)	10	(D)
5,000 or more-----	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
No inventory -----	317	34 301	(X)	(X)	199	20 715	119 221	489	65 133	518	5 028

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text.)

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	farms--	10 091	10 326	2 418
	number--	58 596	56 927	8 625
	\$1,000--	(X)	(X)	9 131
Mules, burros, and donkeys	farms--	692	361	92
	number--	1 648	1 011	54
	\$1,000--	(X)	(X)	140
				70
Colonies of bees	farms--	1 017	1 461	50
	number--	45 389	33 448	1 297
Honey sold	farms--	(X)	(X)	353
	pounds--	(X)	(X)	1 580 814
Bees and honey sold	farms--	(X)	(X)	384
	\$1,000--	(X)	(X)	1 102
				825
Goats	farms--	1 226	1 487	463
	number--	10 702	9 709	4 829
Angora goats	farms--	125	78	34
	number--	1 654	988	212
Mohair sold	farms--	(X)	(X)	92
	pounds--	(X)	(X)	12 901
				6 973
Angora goats and mohair sold	farms--	(X)	(X)	101
	\$1,000--	(X)	(X)	53
Milk goats	farms--	511	1 061	216
	number--	4 321	6 812	2 712
Goats milk sold	farms--	(X)	(X)	122
	gallons--	(X)	(X)	203 704
				185 573
Milk goats and goats milk sold	farms--	(X)	(X)	257
	\$1,000--	(X)	(X)	556
Other goats	farms--	774	452	274
	number--	4 557	1 909	1 905
	\$1,000--	(X)	(X)	68
				39
Mink and their pelts	farms--	46	49	49
	number--	122 783	83 028	230 342
	\$1,000--	(X)	(X)	9 649
Rabbits and their pelts	farms--	511	782	304
	number--	41 446	74 170	130 303
	\$1,000--	(X)	(X)	473
				233 052
				704
Fish and other aquaculture products sold	farms--	(X)	(X)	47
Other livestock and livestock products	farms--	160	(NA)	808
	\$1,000--	(X)	(X)	107
				4 739
				913

**Table 42. Crops Harvested and Value of Production: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982				Value of production <sup>1</sup> (\$1,000)
	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)	
Harvested cropland	21 712	2 832 663	(X)	1 181 267	23 719	3 305 714	(X)	1 069 253	
Corn for grain or seed (bushels)	310	17 273	2 490 000	5 105	309	44 887	7 187 740	21 563	
Corn for silage or green chop or cut for dry fodder, hogged or grazed	516	22 485	(X)	7 650	646	27 791	(X)	11 481	1
Sorghum for grain or seed (bushels)	1	(D)	(D)	3	2	(D)	(D)		
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	545	194 856	(X)	-	3	(D)	(X)	10	
Wheat for grain (bushels)	3 890	838 646	51 875 186	140 063	4 763	1 179 942	58 924 228	232 751	
Barley for grain (bushels)	1 805	186 504	12 272 492	23 318	2 966	250 231	14 313 150	30 773	
Oats for grain (bushels)	1 134	41 551	2 777 234	4 721	1 744	76 317	5 267 490	8 955	
Rye for grain (bushels)	25	2 954	92 327	134	40	2 970	78 346	165	
Rice (cwt)	-	-	-	-	-	-	-	-	
Flaxseed (bushels)	-	-	-	-	-	-	-	-	
Sunflower seed (pounds)	-	-	-	-	6	(D)	(D)	44	
Soybeans for beans (bushels)	3	(D)	289	2	-	-	-	-	
Dry edible beans, excluding dry limas (cwt)	125	(D)	(D)	2 859	93	5 322	96 623	1 691	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	
Cotton (bales)	-	-	-	-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-	-	-	-	
Irish potatoes (cwt)	448	58 597	25 701 381	87 385	520	52 297	20 354 651	76 330	
Sweetpotatoes (bushels)	2	(D)	(D)	2	1	(D)	(D)	2	
Pineapples harvested (tons)	-	-	-	-	-	-	-	-	
Sugar beets for sugar (tons)	166	12 679	389 910	13 647	143	10 751	264 142	7 924	
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	13 913	943 905	2 340 999	151 479	15 181	1 016 904	2 482 717	154 286	
Vegetables harvested for sale (see text)	1 529	142 236	(X)	126 933	1 554	134 814	(X)	101 803	
Land in orchards	4 410	91 101	(X)	123 884	4 709	66 742	(X)	92 503	
Berries harvested for sale	1 550	21 861	(X)	70 747	1 570	15 437	(X)	39 653	
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1 612	28 558	(X)	205 723	1 507	23 347	(X)	130 059	
Other crops	2 002	467 329	(X)	207 614	(NA)	(NA)	(X)	159 161	

<sup>1</sup>Data are estimated; see text.

**Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated				Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre	
Corn for grain or seed (bushels)	269	15 838	146.7	2	(D)	(D)	(D)	39	(D)	(D)	
Corn for silage or green chop (tons, green)	431	20 257	21.7	12	329	217	17.7	66	1 613	17.0	
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	1	(D)	(D)	
Wheat for grain (bushels)	1 181	98 769	84.1	183	23 364	79 154	65.0	2 526	637 582	57.9	
Oats for grain (bushels)	195	8 640	75.0	13	476	647	83.0	926	31 788	64.1	
Barley for grain (bushels)	778	63 573	76.8	52	5 587	5 404	79.0	975	111 940	58.2	
Rice (cwt)	-	-	-	-	-	-	-	-	-	-	
Soybeans for beans (bushels)	3	(D)	(D)	-	-	-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	
Dry edible beans, excluding dry limas (cwt)	106	7 815	19.9	1	(D)	(D)	(D)	18	(D)	(D)	
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (cwt)	429	57 743	440.0	4	330	220	454.3	15	304	148.5	
Sugar beets for sugar (tons)	166	12 879	30.3	-	-	-	-	-	-	-	
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-	
Alfalfa hay (tons, dry)	3 663	299 946	3.8	194	12 095	9 454	2.8	1 120	44 281	2.2	
Smooth bromegrass hay (tons, dry)	645	28 245	2.5	37	927	1 045	1.7	1 110	40 107	1.8	
Timothy hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	2 328	109 678	2.0	314	13 370	9 987	1.8	4 654	140 959	1.8	
Wild hay (tons, dry)	645	140 237	1.4	71	7 426	4 785	1.2	1 366	42 004	1.4	
Grass silage, haylage, and green chop hay (tons, green)	261	23 523	6.8	33	1 384	1 419	11.0	284	13 033	7.8	
Alfalfa seed (pounds)	110	10 101	524.8	2	(D)	(D)	(D)	12	(D)	(D)	
Vegetables harvested for sale (see text)	1 387	105 132	(X)	66	8 065	12 149	(X)	75	16 870	(X)	
Land in orchards	1 774	45 164	(X)	144	2 624	3 913	(X)	2 492	39 400	(X)	
Strawberries harvested for sale (pounds)	385	5 206	9 489.2	12	149	510	14 737.4	933	6 703.5		

**Table 44. Specified Crops by Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Crop	1987							1982						
				Irrigated land							Irrigated land			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Farms	Acres
Corn for grain or seed (bushels).....	310	17 273	2 490 000	271	16 058	309	44 887	7 187 740	284	44 221	310	44 416	72	431
1 to 14 acres.....	111	739	82 464	90	645	503	503	44 416	24	44 416	24	44 416	24	4005
15 to 24 acres.....	45	845	98 226	42	792	47	852	124 442	59	503	59	503	59	5004
25 to 49 acres.....	23	2 242	227 000	54	1	62	2 097	259 822	57	52	57	52	57	52
50 to 99 acres.....	44	2 954	431 326	42	2 849	50	4 115	467 034	57	53	57	53	57	52
100 to 249 acres.....	29	4 165	604 847	28	3 992	30	4 489	571 115	29	4 235	29	4 235	29	4 235
250 to 499 acres.....	12	3 459	513 083	12	(D)	9	3 453	566 658	9	3 453	9	3 453	9	3 453
500 to 999 acres.....	1	(D)	(D)	1	(D)	8	5 537	658 265	8	5 537	8	5 537	8	5 537
1,000 acres or more.....	2	(D)	(D)	2	(D)	6	23 631	4 317 006	6	23 631	6	23 631	6	23 631
1,000 to 1,999 acres.....	2	(X)	(X)	2	(X)	3	(X)	(X)	3	(X)	3	(X)	3	(X)
2,000 to 2,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	(X)	-	(X)
3,000 to 4,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	(X)	-	(X)
5,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	(X)	-	(X)
Corn for silage or green chop (tons, green).....	509	22 416	477 394	443	20 586	640	27 513	586 334	535	25 034	535	25 034	535	25 034
Wheat for grain (bushels).....	3 890	638 849	51 875 186	1 364	122 133	4 763	1 179 942	52 842 228	1 411	162 287	1 411	162 287	1 411	162 287
1 to 14 acres.....	568	4 544	248 887	238	1 796	664	5 387	302 841	182	1 465	182	1 465	182	1 465
15 to 24 acres.....	445	8 456	527 220	169	3 110	485	9 187	544 704	135	2 850	135	2 850	135	2 850
25 to 49 acres.....	647	23 055	1 599 471	200	(D)	723	25 111	1 574 242	22	527	22	527	22	527
50 to 99 acres.....	699	48 000	9 370 720	273	(D)	552	59 411	3 986 037	319	20 632	319	20 632	319	20 632
100 to 249 acres.....	686	105 118	7 395 409	233	(D)	926	142 289	8 295 739	296	39 988	296	39 988	296	39 988
250 to 499 acres.....	358	125 799	8 263 085	86	20 269	463	160 167	9 209 636	119	28 706	119	28 706	119	28 706
500 to 999 acres.....	307	212 589	12 633 911	50	14 023	358	249 007	11 517 727	63	18 949	63	18 949	63	18 949
1,000 acres or more.....	181	310 679	17 706 122	35	23 354	287	528 883	22 399 770	52	41 670	52	41 670	52	41 670
Barley for grain (bushels).....	1 805	186 504	12 272 482	630	69 160	2 366	250 201	14 313 160	1 231	104 634	1 231	104 634	1 231	104 634
1 to 14 acres.....	389	3 241	205 951	215	630	3 624	240 412	1 231	1 057	1 231	1 057	1 231	1 057	1 057
15 to 24 acres.....	232	4 160	263 266	191	2 344	340	6 226	537 239	173	3 153	173	3 153	173	3 153
25 to 49 acres.....	319	11 150	773 869	159	5 455	437	14 930	889 560	255	8 646	255	8 646	255	8 646
50 to 99 acres.....	349	24 591	1 667 949	138	8 857	450	30 184	1 970 953	266	16 652	266	16 652	266	16 652
100 to 249 acres.....	352	55 019	3 686 708	130	17 306	451	68 193	3 952 501	227	30 108	227	30 108	227	30 108
250 to 499 acres.....	139	46 824	2 914 586	44	12 525	161	54 451	3 064 356	64	19 233	64	19 233	64	19 233
500 to 999 acres.....	24	15 724	870 115	6	3 478	54	34 776	1 886 219	23	11 481	23	11 481	23	11 481
1,000 acres or more.....	11	25 717	1 894 881	7	17 275	18	37 548	1 812 630	8	13 194	8	13 194	8	13 194
1,000 to 1,999 acres.....	4	(X)	(X)	2	(X)	(X)	10	(X)	3	(X)	3	(X)	3	(X)
2,000 to 2,999 acres.....	4	(X)	(X)	3	(X)	(X)	8	(X)	5	(X)	5	(X)	5	(X)
3,000 to 4,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	(X)	-	(X)
Oats for grain (bushels).....	1 134	41 551	2 777 234	208	9 116	1 744	76 317	5 267 490	385	17 963	385	17 963	385	17 963
Dry edible peas (pounds).....	77	12 878	22 433 491	29	3 977	128	15 306	27 330 586	78	7 679	78	7 679	78	7 679
Irish potatoes (pounds).....	448	58 597	25 701 381	433	58 073	520	52 297	20 354 651	480	51 538	480	51 538	480	51 538
0.1 to 0.9 acres.....	26	8	1 997	20	6	59	19	6 558	47	14	47	14	47	14
1.0 to 4.9 acres.....	24	55	10 501	21	50	44	88	16 940	29	51	29	51	29	51
5.0 to 14.9 acres.....	27	248	73 794	26	(D)	37	352	115 513	34	337	34	337	34	337
15.0 to 24.9 acres.....	41	791	253 296	38	735	33	628	214 323	31	593	31	593	31	593
25.0 to 49.9 acres.....	88	3 033	950 021	88	(D)	82	8 238	1 031 356	82	3 078	82	3 078	82	3 078
50.0 to 99.9 acres.....	111	702	2 606 016	110	7 947	137	9 045	3 000 100	134	8 865	134	8 865	134	8 865
100 to 249.9 acres.....	75	10 681	4 212 74	105	15 515	68	9 540	3 562 634	66	9 216	66	9 216	66	9 216
250 to 499.9 acres.....	37	12 572	4 872 383	37	12 398	35	12 421	5 178 449	35	12 421	35	12 421	35	12 421
500 to 749.9 acres.....	11	6 540	3 131 251	11	6 540	11	11	2 886 893	11	7 378	11	7 378	11	7 378
750 to 999.9 acres.....	3	2 392	1 493 480	3	2 392	11	7 376	2 886 893	11	7 378	11	7 378	11	7 378
1,000.0 acres or more.....	5	14 836	7 896 805	5	14 836	4	(X)	(X)	4	(X)	4	(X)	4	(X)
1,000.0 to 1,999.9 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	(X)	-	(X)
2,000.0 to 2,999.9 acres.....	4	(X)	(X)	4	(X)	4	(X)	(X)	4	(X)	4	(X)	4	(X)
3,000.0 acres or more.....	1	(X)	(X)	1	(X)	1	(X)	(X)	1	(X)	1	(X)	1	(X)
Sugar beets for sugar (tons).....	166	12 879	389 910	166	12 879	143	10 751	264 142	143	10 751	143	10 751	143	10 751
Hops (pounds).....	42	6 790	8 745 806	42	6 790	46	7 706	13 624 180	46	7 706	46	7 706	46	7 706
Mint for oil (pounds of oil).....	264	32 728	2 209 019	264	32 728	308	32 263	2 185 412	308	32 263	308	32 263	308	32 263
Hay—alfalfa, other tame, small grain, wild grass, silage, green chop, etc. (tons, dry).....	13 813	943 905	2 340 989	5 744	636 831	15 181	1 018 804	2 482 717	7 416	693 653	7 416	693 653	7 416	693 653
1 to 14 acres.....	5	39 622	2 022 153	62	6 329	44 346	90 616	2 586	17 306	17 306	17 306	17 306	17 306	17 306
15 to 24 acres.....	2 273	41 322	88 387	888	12 425	2 469	45 748	97 009	988	17 382	17 382	17 382	17 382	17 382
25 to 49 acres.....	2 415	81 946	197 220	1 118	35 779	2 465	83 447	190 613	1 161	38 397	38 397	38 397	38 397	38 397
50 to 99 acres.....	1 777	119 135	308 586	987	60 030	1 810	120 947	303 134	1 068	65 123	65 123	65 123	65 123	65 123
100 to 249 acres.....	1 363	202 959	560 773	924	127 286	1 336	199 749	533 016	940	128 230	128 230	128 230	128 230	128 230
250 to 499 acres.....	504	168 268	460 389	399	123 441	455	153 065	447 852	390	120 655	120 655	120 655	120 655	120 655
500 to 999 acres.....	195	128 124	311 342	179	111 788	215	142 626	358 019	190	116 271	116 271	116 271	116 271	116 271
1,000 acres or more.....	74	163 169	331 226	68	147 902	102	230 384	456 411	92	192 287	192 287	192 287	192 287	192 287
1,000 to 1,999 acres.....	14	(X)	(X)	11	(X)	9	(X)	(X)	9	(X)	9	(X)	9	(X)
2,000 to 2,999 acres.....	10	(X)	(X)	9	(X)	8	(X)	(X)	8	(X)	8	(X)	8	(X)
3,000 to 4,999 acres.....	4	(X)	(X)	4	(X)	4	(X)	(X)	4	(X)	4	(X)	4	(X)
5,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	(X)	-	(X)
Alfalfa hay (tons, dry).....	4 977	365 776	1 308 674	3 857	312 041	5 509	399 534	1 411 544	4 294	344 620	344 620	344 620	344 620	344 620
1 to 14 acres.....	1 590	11 589	37 187	1 075	7 817	1 900	13 388	41 256	1 311	9 241	9 241	9 241	9 241	9 241
15 to 24 acres.....	674	12 498	40 432	498	9 050	786	14 592	48 881	571	10 422	10 422	10 422	10 422	10 422
25 to 49 acres.....	920	31 711	109 012	728	24 673	923	31 765	107 220	744	25 057	25 057	25 057	25 057	25 057
50 to 99 acres.....	801	54 142	198 014	673	44 064	834	56 144	199 934	717	46 574	46 574	46 574	46 574	46 574
100 to 249 acres.....	689	105 023	379 836	607	90 046	717	105 434	312 029	622	72 694	72 694	72 694	72 694	72 694
250 to 499 acres.....	212	70 179	251 388	185	58 530	245	70 777	269 137	744	45 010	45 010	45 010	45 010	45 010
500 to 999 acres.....	72	45 739	184 965	69	43 042	50 005	70 844	181 848	73	45 462	45 462	45 462	45 462	45 462
1,000 acres or more.....	19	34 884	134 965	18	33 819	25	48 389	163 419	25	46 532	46 532	46 532	46 532	46 532
1,000 to 1,999 acres.....	13	(X)	(X)	12	(X)	17	(X)	(X)	17	(X)	17	(X)	17	(X)
2,000 to 2,999 acres.....	4	(X)	(X)	4	(X)	4	(X)	(X)	4</					

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
			Irrigated land					Irrigated land		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Field seed and grass seed crops	1 605	402 154	(X)	563	47 556	1 619	361 036	(X)	473	43 352
1 to 4 acres	151	1 186	(X)	70	1 160	163	553	(X)	55	439
15 to 24 acres	178	3 383	(X)	64	1 159	155	2 921	(X)	49	911
25 to 49 acres	261	9 214	(X)	107	3 489	288	10 142	(X)	95	3 080
50 to 99 acres	272	19 137	(X)	110	6 694	275	18 941	(X)	111	6 746
100 to 249 acres	356	55 903	(X)	120	15 095	365	57 094	(X)	98	12 578
250 to 499 acres	196	71 460	(X)	48	10 349	170	58 808	(X)	38	9 024
500 to 999 acres	113	77 100	(X)	23	6 820	98	67 458	(X)	18	6 803
1,000 acres or more	73	164 768	(X)	13	3 340	75	144 109	(X)	12	3 712
Alfalfa seed (pounds)	124	10 899	5 595 472	112	10 355	132	9 170	3 590 030	117	8 357
Fescue seed (pounds)	482	82 631	68 543 856	43	3 990	349	50 730	33 596 584	31	2 826
Kentucky bluegrass seed (pounds)	184	29 294	18 881 222	122	13 728	214	26 401	18 599 142	145	16 120
Red clover seed (pounds)	422	21 830	6 950 524	185	6 879	323	13 171	3 901 583	115	3 791
Ryegrass seed (pounds)	545	194 856	244 564 697	76	5 530	551	193 843	248 235 623	69	7 759
Vegetables harvested for sale (see text)	1 529	142 236	(X)	1 453	113 217	1 554	134 814	(X)	1 460	109 798
0.1 to 0.9 acres	148	59	(X)	133	53	160	55	(X)	150	59
1.0 to 4.9 acres	272	598	(X)	259	563	268	589	(X)	255	540
5.0 to 14.9 acres	200	1 737	(X)	197	1 697	182	1 594	(X)	176	1 521
15.0 to 24.9 acres	141	2 656	(X)	138	2 560	145	2 733	(X)	135	2 540
25.0 to 49.9 acres	168	6 11	(X)	165	6 12	210	7 27	(X)	207	7 224
50.0 to 99.9 acres	198	13 695	(X)	195	13 265	208	14 363	(X)	202	13 600
100.0 to 249.9 acres	243	38 980	(X)	230	36 073	245	38 412	(X)	239	37 398
250.0 to 499.9 acres	87	29 971	(X)	78	26 475	100	33 854	(X)	92	30 208
500.0 to 749.9 acres	29	17 274	(X)	21	12 206	28	18 076	(X)	19	12 411
750.0 to 999.9 acres	11	9 158	(X)	9	6 569	(X)	(X)	(X)	5	(X)
1,000.0 acres or more	12	21 628	(X)	8	7 445	(X)	(X)	(X)	(X)	(X)
0.000.0 to 1,999.9 acres	5	(X)	(X)	4	(X)	(X)	(X)	(X)	(X)	(X)
2,000.0 to 2,999.9 acres	2	(X)	(X)	2	(X)	(X)	(X)	(X)	(X)	(X)
3,000.0 acres or more	2	(X)	(X)	2	(X)	(X)	(X)	(X)	(X)	(X)
Snap beans	401	23 197	(X)	401	23 197	455	26 838	(X)	455	26 838
Sweet corn	758	44 514	(X)	759	44 480	857	48 250	(X)	857	48 250
0.1 to 0.9 acres	84	32	(X)	84	32	125	43	(X)	125	43
1.0 to 4.9 acres	163	370	(X)	163	370	154	309	(X)	154	309
5.0 to 14.9 acres	76	652	(X)	76	652	91	791	(X)	91	791
15.0 to 24.9 acres	51	964	(X)	51	964	52	1 008	(X)	52	1 008
25.0 to 49.9 acres	104	3 632	(X)	104	3 591	119	4 265	(X)	119	4 265
50.0 to 99.9 acres	124	8 541	(X)	124	8 641	141	8 585	(X)	141	8 585
100.0 to 249.9 acres	127	12 071	(X)	127	12 071	143	19 387	(X)	143	19 387
250.0 to 499.9 acres	22	7 854	(X)	22	7 854	24	7 978	(X)	24	7 978
500.0 acres or more	7	4 000	(X)	7	4 000	8	4 589	(X)	8	4 589
Dry onions	300	13 519	(X)	300	13 519	286	10 530	(X)	286	10 530
Green peas, excluding green cowpeas	176	38 021	(X)	130	10 622	168	30 002	(X)	133	6 631
Berries harvested for sale	1 550	21 881	(X)	1 164	16 014	1 570	15 437	(X)	1 105	10 514
0.1 to 0.9 acres	291	102	(X)	207	69	374	132	(X)	257	92
1.0 to 4.9 acres	505	1 134	(X)	366	837	553	1 193	(X)	382	831
5.0 to 14.9 acres	396	3 431	(X)	316	2 640	384	3 149	(X)	280	2 275
15.0 to 24.9 acres	136	2 475	(X)	100	1 734	126	2 354	(X)	90	1 613
25.0 to 49.9 acres	133	4 416	(X)	101	3 160	83	2 762	(X)	59	1 764
50.0 to 99.9 acres	56	3 707	(X)	46	2 588	28	1 780	(X)	21	1 119
100.0 acres or more	32	6 596	(X)	26	4 987	22	4 068	(X)	16	2 621
Raspberries (pounds)	496	5 754	26 269 454	271	2 637	572	3 955	14 679 132	299	1 390
Strawberries (pounds)	487	7 897	76 319 414	397	6 354	547	6 268	54 331 482	434	4 961
Land in orchards	4 410	91 101	(X)	1 918	47 788	4 709	86 742	(X)	1 858	41 491
0.1 to 0.9 acres	304	143	(X)	176	83	374	189	(X)	198	98
1.0 to 4.9 acres	1 710	4 014	(X)	703	1 530	1 965	4 935	(X)	774	1 503
5.0 to 14.9 acres	1 073	8 363	(X)	573	2 555	1 094	9 001	(X)	359	2 648
15.0 to 24.9 acres	461	8 675	(X)	190	3 278	430	8 075	(X)	167	2 962
25.0 to 49.9 acres	418	14 223	(X)	214	6 894	392	13 215	(X)	181	5 836
50.0 to 99.9 acres	263	17 466	(X)	152	9 368	276	18 459	(X)	140	8 977
100.0 to 249.9 acres	143	20 543	(X)	82	11 159	133	18 958	(X)	70	9 355
250.0 to 499.9 acres	28	8 891	(X)	19	4 683	21	8 635	(X)	15	4 014
500.0 to 749.9 acres	5	(X)	(X)	4	(X)	(X)	(X)	(X)	7	4 857
750.0 to 999.9 acres	1	(X)	(X)	1	(X)	(X)	(X)	(X)	1	(X)
1,000.0 acres or more	4	4 808	(X)	4	4 808	(X)	1	(X)	(X)	1
0.000.0 to 1,999.9 acres	4	(X)	(X)	4	(X)	(X)	(X)	(X)	(X)	(X)
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	(X)	(X)	(X)	(X)	(X)
3,000.0 acres or more	-	(X)	(X)	-	(X)	(X)	(X)	(X)	(X)	(X)

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples .....	1987-.....	1 784	12 611	1 618 974	859	344 670	1 655	1 274 304	209 634 625
	1982-.....	2 053	11 633	1 315 330	1 069	477 012	1 825	838 318	139 437 177
1987 acres harvested:									
0.1 to 0.9 acres .....		609	227	14 781	262	4 521	555	10 260	403
1.0 to 4.9 acres .....		701	1 434	129 509	312	30 994	639	98 515	462
5.0 to 14.9 acres .....		263	1 250	254 276	139	49 325	257	204 951	214
15.0 to 24.9 acres .....		97	1 811	234 000	70	39 240	94	194 760	89
25.0 to 49.9 acres .....		78	2 627	366 062	51	93 572	77	273 777	74
50.0 to 99.9 acres .....		23	1 578	213 096	17	43 278	22	169 818	22
100.0 acres or more .....		13	2 784	407 230	8	84 160	13	323 090	13
1982 acres harvested:									47 749 063
0.1 to 0.9 acres .....		848	292	15 162	406	4 519	721	10 643	497
1.0 to 4.9 acres .....		745	1 492	124 547	340	40 549	669	83 998	446
5.0 to 14.9 acres .....		265	2 184	266 637	168	87 383	244	178 254	203
15.0 to 24.9 acres .....		94	1 555	220 200	78	64 777	67	151 205	85
25.0 to 49.9 acres .....		65	2 185	246 688	55	62 183	65	184 505	64
50.0 to 99.9 acres .....		26	1 717	190 176	18	60 113	26	130 063	26
100.0 acres or more .....		10	2 055	251 370	9	157 495	9	93 875	9
Cherries, total (see text) .....	1987-.....	1 379	16 143	1 180 585	636	234 605	1 279	945 980	103 409 158
	1982-.....	1 717	16 599	1 075 178	843	249 284	1 524	825 894	1 085
1987 acres harvested:									
0.1 to 0.9 acres .....		456	133	6 723	168	1 204	396	5 519	218
1.0 to 4.9 acres .....		401	917	57 664	170	11 407	380	46 257	263
5.0 to 14.9 acres .....		264	2 220	157 955	139	31 931	249	126 024	206
15.0 to 24.9 acres .....		104	1 976	138 933	54	23 185	105	111 748	95
25.0 to 49.9 acres .....		75	2 555	191 102	50	33 445	33	157 445	70
50.0 to 99.9 acres .....		49	3 251	238 249	22	38 212	49	200 037	49
100.0 acres or more .....		28	5 081	389 869	23	95 221	28	294 648	28
1982 acres harvested:									42 811 053
0.1 to 0.9 acres .....		707	167	7 473	331	2 462	551	5 011	306
1.0 to 4.9 acres .....		445	1 028	58 595	170	12 500	423	46 095	289
5.0 to 14.9 acres .....		301	2 568	167 076	156	37 027	291	160 049	245
15.0 to 24.9 acres .....		97	1 262	166 000	77	37 027	95	145 445	80
25.0 to 49.9 acres .....		87	2 847	184 545	59	52 882	84	131 663	80
50.0 to 99.9 acres .....		55	2 596	246 550	44	53 701	55	192 849	53
100.0 acres or more .....		30	4 702	294 533	26	60 240	30	234 293	30
Grapes (see text) (fresh weight) .....	1987-.....	619	5 152	2 888 168	282	951 586	553	1 936 582	21 102 293
	1982-.....	668	2 589	1 600 441	456	727 827	521	873 114	369
Peaches .....	1987-.....	465	1 960	248 096	174	57 987	422	190 109	331
	1982-.....	579	1 837	219 087	323	36 805	435	179 282	321
Pears .....	1987-.....	1 107	19 346	2 675 390	579	628 547	994	2 046 843	765
	1982-.....	1 316	19 896	2 383 329	728	408 947	1 137	1 973 382	831
1987 acres harvested:									
0.1 to 0.9 acres .....		524	127	7 944	189	1 876	450	6 068	266
1.0 to 4.9 acres .....		187	390	37 223	79	8 272	165	28 951	124
5.0 to 14.9 acres .....		145	1 262	157 739	92	37 785	135	119 954	115
15.0 to 24.9 acres .....		67	1 259	150 318	54	38 968	64	111 350	60
25.0 to 49.9 acres .....		98	3 379	415 123	85	75 336	94	339 787	94
50.0 to 99.9 acres .....		52	3 551	443 787	41	86 996	52	366 791	52
100.0 acres or more .....		34	9 388	1 463 256	29	385 314	34	1 077 942	34
1982 acres harvested:									181 574 848
0.1 to 0.9 acres .....		750	175	9 733	348	2 890	601	6 843	368
1.0 to 4.9 acres .....		398	392	34 408	117	11 291	172	23 117	116
5.0 to 14.9 acres .....		139	1 235	128 350	76	28 592	135	99 758	122
15.0 to 24.9 acres .....		67	1 327	143 983	50	29 780	67	114 213	64
25.0 to 49.9 acres .....		73	2 604	300 151	65	56 782	73	243 369	72
50.0 to 99.9 acres .....		54	3 632	442 552	44	87 289	54	355 263	54
100.0 acres or more .....		35	10 531	1 324 142	28	193 323	35	1 130 819	35
Plums and prunes (see text) (fresh weight) .....	1987-.....	563	4 094	395 032	181	40 517	525	354 515	380
	1982-.....	870	5 307	482 166	275	43 399	778	438 767	496
Filberts and hazelnuts (in shell) .....	1987-.....	1 212	28 346	3 193 443	397	466 570	1 167	2 726 873	1 008
	1982-.....	1 307	24 571	2 561 316	449	490 300	1 183	2 071 016	1 009
English walnuts (in shell) .....	1987-.....	532	2 995	86 357	143	15 394	496	70 963	377
	1982-.....	827	3 920	105 232	193	6 998	759	98 234	646

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	1987-.....	683	17 571 181	1 320	28 158	1 612
	1982-.....	644	13 104 272	1 241	23 046	1 507
1987 value of sales:						
\$1 to \$2,499 sales.....		120	115 646	215	312	298
\$2,500 to \$9,999 sales.....		163	403 876	342	1 136	419
\$10,000 to \$39,999 sales.....		167	1 173 208	377	4 150	446
\$40,000 to \$99,999 sales.....		89	1 008 16	152	9 780	8 880
\$100,000 to \$199,999 sales.....		42	1 045 261	86	3 309	186
\$200,000 to \$499,999 sales.....		51	2 901 522	82	3 866	96
\$500,000 to \$999,999 sales.....		24	2 681 559	31	2 438	36
\$1,000,000 sales or more .....		27	8 189 993	31	9 108	39
Bedding plants .....	1987-.....	203	3 039 957	64	277	224
	1982-.....	212	1 831 008	57	160	237
Bulbs .....	1987-.....	2	(D)	45	566	45
	1982-.....	9	55 152	49	777	54

**Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales		
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)	
Cut flowers and cut florist greens	1987— 1982—	50 30	1 859 517 1 678 704	118 90	847 739	145 112	11 767 8 537
Foliage and potted flowering plants, total	1987— 1982—	156 194	3 105 462 3 277 091	56 113	299 331	190 258	16 587 12 649
Foliage plants	1987—	40	249 554	32	213	62	2 390
Potted flowering plants	1987—	126	2 855 908	25	86	139	14 197
Nursery crops	1987— 1982—	307 285	7 405 011 5 330 006	851 811	16 021 11 046	869 853	138 396 65 400
1987 value of sales:							
\$1 to \$2,499 sales		29	31 350	133	200	142	187
\$2,500 to \$9,999 sales		62	155 753	226	493	239	1 207
\$10,000 to \$39,999 sales		79	571 558	240	1 286	246	4 732
\$40,000 to \$99,999 sales		44	447 071	88	1 130	91	5 467
\$100,000 to \$499,999 sales		35	688 616	57	1 101	59	7 642
\$500,000 to \$999,999 sales		32	1 766 434	62	2 555	65	19 169
\$500,000 sales or more		28	3 743 799	45	9 256	47	99 792
Vegetable and flower seeds	1987— 1982—	4 2	(D) (D)	214 186	8 515 8 270	217 188	9 491 7 933

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	32 014	14	140	888	2 798
	percent	100.0	(Z)	4	2.8	8.7
Land in farms	acres	17 809 165	88 636	662 595	3 866 230	8 404 211
Average size of farm	acres	556	6 331	4 733	4 354	3 004
Value of land and buildings <sup>1</sup>	farms	32 017	14	140	888	2 766
	\$1,000	9 597 249	93 677	517 458	1 811 165	3 576 441
Average per farm	dollars	299 755	6 691 214	3 686 129	2 039 600	1 293 001
Average per acre	dollars	542	1 057	781	468	429
Estimated market value of all machinery and equipment	\$1,000	1 211 480	19 979	77 629	244 715	507 285
	percent	100.0	1.6	6.4	20.2	41.9
Land in farms according to use:						
Total cropland	acres	5 236 393	39 187	260 949	1 093 442	2 503 847
Harvested cropland	acres	2 632 663	32 221	222 883	782 977	1 610 259
Pastureland, excluding woodland pastured	acres	11 267 847	27 477	358 855	2 438 122	5 368 743
Market value of agricultural products sold	\$1,000	1 846 067	188 762	461 691	923 393	1 384 649
Average per farm	dollars	57 664	13 483 017	3 297 791	1 039 857	494 871
Grains	farms	4 423	3	47	393	1 267
	\$1,000	176 295	2 287	11 166	50 174	115 081
Cotton and cottonseed	farms	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
Hay, silage, and field seeds	farms	7 714	6	48	331	1 011
	\$1,000	198 160	5 014	23 546	77 416	139 638
Vegetables, sweet corn, and melon	farms	1 528	2	23	218	543
	\$1,000	126 933	(D)	11 222	67 441	106 052
Fruits, nuts, and berries	farms	4 354	-	28	11	100
	\$1,000	187 006	-	32 121	70 794	119 599
Nursery and greenhouse crops	farms	1 612	3	42	154	344
	\$1,000	205 723	34 442	112 099	152 943	180 794
Other crops	farms	1 024	4	41	233	547
	\$1,000	153 500	19 075	52 083	104 879	139 282
Poultry and poultry products	farms	1 642	1	12	59	103
Dairy products	farms	73 931	(D)	36 668	63 209	72 069
	\$1,000	93 452	5	13	134	452
Cattle and calves	farms	179 328	(D)	22 691	85 444	154 765
	\$1,000	16 812	6	50	383	1 349
Hogs and pigs	farms	459 946	102 058	137 420	217 749	309 795
	\$1,000	1 400	-	2	24	88
		15 384	-	(D)	4 410	8 683
Sheep, lambs, and wool	farms	4 226	2	13	70	204
Other livestock and livestock products (see text)	farms	42 194	(D)	17 138	21 527	24 914
	\$1,000	3 675	-	4	48	159
		26 669	-	(D)	7 726	13 955
Total farm production expenses <sup>1</sup>	farms	32 017	14	140	888	2 766
Selected farm production expenses:						
Livestock and poultry purchased	farms	1 535 162	176 269	388 878	742 474	1 084 192
	\$1,000	-	-	-	-	-
Feed for livestock and poultry	farms	10 466	8	59	355	986
	\$1,000	195 278	81 501	106 704	137 145	159 546
Commercial fertilizer	farms	18 677	8	61	443	1 384
	\$1,000	170 426	22 714	46 080	94 623	134 658
Agricultural chemicals	farms	17 254	10	114	733	2 277
	\$1,000	97 839	4 190	15 406	40 297	67 623
Petroleum products	farms	18 044	9	15	729	2 233
	\$1,000	79 341	4 005	14 354	31 662	52 060
Electricity	farms	28 845	14	140	883	2 743
	\$1,000	65 914	1 885	8 382	21 135	37 382
Hired farm labor	farms	23 516	14	137	862	2 629
	\$1,000	36 067	2 948	8 621	15 667	23 776
Interest	farms	13 129	14	138	871	2 581
	\$1,000	257 760	27 485	81 282	154 282	215 170
Payments from government programs	farms	14 227	14	125	781	2 377
	\$1,000	131 483	5 506	19 011	44 429	77 033
Inventory of selected livestock:						
Cattle and calves	farms	17 515	6	50	385	1 352
	number	1 503 625	73 577	165 563	402 967	783 893
Milk cows	farms	1 937	2	14	142	502
	number	95 325	(D)	9 503	39 575	75 948
Hogs and pigs	farms	1 482	-	2	25	104
	number	86 293	-	(D)	21 441	44 576

<sup>1</sup>Data are based on a sample of farms.

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# Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
<b>F FARMS AND LAND IN FARMS</b>									
Farms	number	32 014	22 289	7 028	2 697	11 708	5 776	4 422	1 510
	percent	100.0	69.6	22.0	8.4	36.6	18.0	13.8	4.7
Land in farms	acres	17 809 165	7 122 499	8 811 410	1 875 256	15 441 459	5 745 624	8 148 582	1 547 253
Average size of farm	acres	556	320	1 254	695	1 319	995	1 843	1 025
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text)	farms	32 014	22 289	7 028	2 697	11 708	5 776	4 422	1 510
\$1,000		1 846 067	683 197	906 131	256 739	1 790 480	640 164	897 255	253 061
Average per farm	dollars	57 664	30 652	128 932	95 194	152 862	110 632	202 907	167 590
Farms by value of sales:									
Less than \$1,000 (see text)		5 309	4 505	512	292	-	-	-	-
\$1,000 to \$2,499		6 442	5 436	706	300	-	-	-	-
\$2,500 to \$4,999		4 785	3 772	701	312	-	-	-	-
\$5,000 to \$9,999		3 770	2 800	687	283	-	-	-	-
\$10,000 to \$19,999		2 891	1 879	719	293	2 891	1 879	719	293
\$20,000 to \$24,999		806	495	217	94	806	495	217	94
\$25,000 to \$49,999		1 459	795	491	203	1 459	795	203	203
\$50,000 to \$99,999		705	381	218	76	705	381	218	106
\$100,000 to \$249,999		1 972	901	754	317	1 972	901	754	317
\$250,000 to \$499,999		2 186	799	1 087	300	2 186	799	1 087	300
\$500,000 to \$999,999		1 038	321	592	125	1 038	321	592	125
\$1,000,000 or more		437	141	244	52	437	141	244	52
Grains	farms	4 429	1 721	2 017	691	3 633	1 146	1 879	608
\$1,000		176 295	45 332	94 868	36 095	174 093	43 767	94 511	35 814
Sales of \$50,000 or more	farms	930	212	516	202	930	212	516	202
\$1,000		133 164	31 537	72 136	29 431	133 164	31 597	72 136	29 431
Corn for grain	farms	216	80	92	44	186	60	88	38
\$1,000		4 945	1 244	2 279	1 423	4 877	1 190	2 275	1 411
Wheat	farms	3 802	1 371	1 808	623	3 250	972	716	562
\$1,000		140 939	35 487	76 181	29 272	139 521	34 491	75 948	29 082
Soybeans	farms	1	1	-	-	1	1	-	-
\$1,000		(D)	(D)	-	-	(D)	(D)	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-	-
Barley	farms	1 504	523	708	273	1 350	415	683	252
\$1,000		21 318	6 296	11 005	4 017	21 032	6 093	10 966	3 973
Oats	farms	849	322	432	95	616	158	379	79
\$1,000		(D)	(D)	2 686	547	(D)	(D)	2 607	517
Other grains	farms	258	69	140	49	242	50	136	46
\$1,000		4 694	1 140	2 718	836	4 668	1 122	2 715	831
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	7 714	4 516	2 521	677	3 801	1 437	1 882	482
\$1,000		199 130	45 277	127 617	26 266	192 762	40 482	126 477	25 803
Sales of \$50,000 or more	farms	835	170	540	125	835	170	540	125
\$1,000		155 319	26 022	108 568	20 729	155 319	26 022	108 568	20 729
Vegetables, sweet corn, and melons	farms	1 528	566	695	267	1 158	267	654	237
\$1,000		126 933	17 413	87 110	22 410	126 188	16 899	86 980	22 308
Sales of \$50,000 or more	farms	584	77	396	111	584	77	396	111
\$1,000		114 752	13 611	81 580	19 561	114 752	13 611	81 580	19 561
Fruits, nuts, and berries	farms	4 354	3 181	883	290	2 189	1 253	736	200
\$1,000		187 006	84 158	89 969	12 880	181 678	79 514	89 560	12 605
Sales of \$50,000 or more	farms	819	392	338	89	819	392	338	89
\$1,000		154 889	62 557	81 968	10 363	154 889	62 557	81 968	10 363
Nursery and greenhouse crops	farms	1 612	1 046	371	195	1 008	539	320	149
\$1,000		205 723	96 970	84 602	24 151	203 615	95 188	84 461	23 967
Sales of \$50,000 or more	farms	399	196	145	58	399	196	145	58
\$1,000		191 931	88 551	81 124	22 256	191 931	88 551	81 124	22 256
Other crops	farms	1 024	282	540	202	965	240	534	191
\$1,000		153 500	44 272	79 687	29 541	153 387	44 210	79 666	29 511
Sales of \$50,000 or more	farms	515	97	320	98	515	97	320	98
\$1,000		144 430	41 536	75 257	27 637	144 430	41 536	75 257	27 637
Poultry and poultry products	farms	1 642	1 273	280	79	275	166	86	23
\$1,000		73 931	42 685	25 884	5 162	73 579	42 592	25 839	5 148
Sales of \$50,000 or more	farms	101	72	22	7	101	72	22	7
\$1,000		73 101	42 206	25 791	5 104	73 101	42 206	25 791	5 104
Dairy products	farms	961	524	336	101	831	423	322	86
\$1,000		179 328	84 450	80 407	14 471	179 169	84 321	80 394	14 454
Sales of \$50,000 or more	farms	657	331	268	58	657	331	268	68
\$1,000		175 691	82 149	79 581	13 981	175 691	82 149	79 581	13 981
Cattle and calves	farms	16 812	11 567	4 171	1 074	6 131	3 041	2 514	576
\$1,000		459 946	166 882	216 063	77 001	431 728	145 160	210 951	75 616
Sales of \$50,000 or more	farms	1 381	593	668	120	1 381	593	668	120
\$1,000		358 148	107 615	182 095	68 438	358 148	107 815	182 095	68 438

See footnotes at end of table.

# Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	farms...	1 400	914	363	123	471	214	209
\$1,000...		15 384	7 920	6 288	1 177	14 277	7 068	6 150
Sales of \$50,000 or more	farms...	64	34	27	3	64	34	27
\$1,000...		10 993	5 736	4 862	394	10 993	5 738	4 862
Sheep, lambs, and wool	farms...	4 226	2 845	1 022	359	1 371	618	578
\$1,000...		42 194	26 215	10 456	5 481	37 448	22 691	9 667
Sales of \$50,000 or more	farms...	81	29	36	16	81	29	16
\$1,000...		26 354	18 144	5 043	3 167	26 354	18 144	5 043
Other livestock and livestock products (see text)	farms...	3 675	2 626	732	317	934	530	309
\$1,000...		26 669	21 422	3 141	2 105	22 556	18 271	2 596
Sales of \$50,000 or more	farms...	74	58	8	8	74	58	8
\$1,000...		17 010	14 126	1 527	1 356	17 010	14 126	1 527
<b>FARM PRODUCTION EXPENSES*</b>								
Total farm production expenses	farms...	32 017	22 459	8 941	2 717	11 711	5 805	4 390
\$1,000...		1 535 162	588 203	748 728	202 231	1 420 412	497 206	722 245
Average per farm	dollars...	47 948	26 190	108 278	75 904	121 289	85 651	164 520
Livestock and poultry purchased	farms...	10 466	6 861	2 800	805	4 064	1 903	1 740
\$1,000...		195 278	81 060	82 853	51 365	186 459	54 459	81 138
Farms with expenses of—								
\$1 to \$4,999		7 990	5 616	1 791	583	1 919	915	799
\$5,000 to \$24,999		1 709	891	660	158	1 378	634	592
\$25,000 to \$99,999		555	259	250	46	555	259	250
\$100,000 or more		212	95	99	18	212	95	99
Feed for livestock and poultry	farms...	18 677	13 043	4 254	1 380	6 007	3 029	2 327
\$1,000...		170 426	83 211	66 841	20 374	158 560	74 924	64 959
Farms with expenses of—								
\$1 to \$4,999		16 037	11 718	3 213	1 106	3 425	1 753	1 295
\$5,000 to \$24,999		1 645	804	681	180	1 588	756	652
\$25,000 to \$99,999		668	335	262	71	668	335	262
\$100,000 or more		327	186	118	23	326	185	118
Commercially mixed formula feeds	farms...	7 048	4 731	1 773	544	2 575	1 252	1 033
\$1,000...		81 911	45 141	30 373	6 397	78 970	43 672	29 933
Farms with expenses of—								
\$1 to \$4,999		6 019	4 224	1 360	435	1 554	746	627
\$5,000 to \$24,999		480	207	218	55	473	207	211
\$25,000 to \$79,999		326	167	121	38	323	166	121
\$80,000 or more		223	133	74	16	223	133	74
Seeds, bulbs, plants, and trees	farms...	9 266	4 877	3 234	1 155	8 039	2 301	2 816
\$1,000...		39 605	12 495	21 041	6 063	38 740	11 819	20 918
Farms with expenses of—								
\$1 to \$999		5 440	3 675	1 247	518	2 341	1 202	847
\$1,000 to \$4,999		2 322	846	1 101	375	2 185	744	1 083
\$5,000 to \$24,999		1 264	303	730	231	1 263	302	730
\$25,000 or more		240	53	155	31	240	53	156
Commercial fertilizer	farms...	17 254	10 808	4 847	1 599	8 665	3 886	3 575
\$1,000...		97 839	25 915	56 857	15 067	93 757	22 767	56 123
Farms with expenses of—								
\$1 to \$4,999		13 839	9 929	2 918	984	5 283	3 019	1 645
\$5,000 to \$24,999		2 476	750	1 260	466	2 463	738	1 259
\$25,000 to \$49,999		585	81	418	86	585	81	418
\$50,000 or more		354	48	253	53	354	48	253
Agricultural chemicals	farms...	18 044	11 865	4 567	1 612	8 383	3 842	3 358
\$1,000...		79 341	25 716	42 305	11 320	75 087	22 413	41 594
Farms with expenses of—								
\$1 to \$4,999		14 762	10 877	2 815	1 070	5 169	2 882	1 631
\$5,000 to \$24,999		2 655	863	1 343	449	2 593	826	1 318
\$25,000 to \$49,999		408	80	285	63	407	79	265
\$50,000 or more		219	45	144	30	218	45	144
Petroleum products	farms...	28 845	19 859	6 504	2 482	11 432	5 620	4 317
\$1,000...		65 914	28 414	31 502	7 998	58 893	20 992	30 307
Farms with expenses of—								
\$1 to \$4,999		25 561	18 823	4 708	2 030	8 155	4 591	2 521
\$5,000 to \$24,999		3 013	953	1 635	425	3 005	948	1 635
\$25,000 to \$49,999		185	53	115	17	185	53	115
\$50,000 or more		86	30	46	10	85	30	46
Gasoline and gasohol	farms...	25 899	17 168	5 915	2 206	10 524	5 069	4 056
\$1,000...		30 749	13 073	14 013	3 663	26 144	9 530	13 242
Diesel fuel	farms...	16 997	10 594	4 881	1 522	9 053	4 181	3 717
\$1,000...		25 444	8 888	13 325	3 231	23 696	7 531	13 011
Natural gas	farms...	563	287	192	74	435	197	178
\$1,000...		2 458	1 173	981	304	2 412	1 138	974
LPG, fuel oil, kerosene, motor oil, grease, etc.	farms...	17 606	10 539	5 295	1 772	8 927	4 479	4 101
\$1,000...		7 263	3 280	3 183	1 800	6 641	2 792	3 081

See footnotes at end of table.

**Table 48. Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity	farms-\$1,000--	23 516	15 983	5 682	1 851	9 993	5 000	3 875
	\$1,000--	36 067	17 283	15 196	3 588	32 047	14 102	14 572
Farms with expenses of—								
\$1 to \$999		18 086	13 353	3 415	1 318	5 189	2 856	1 694
\$1,000 to \$4,999		4 027	2 124	1 523	380	3 428	1 639	1 443
\$5,000 to \$24,999		1 267	451	677	139	1 260	450	671
\$25,000 or more		136	55	67	14	136	55	67
Hired farm labor	farms-\$1,000--	13 129	7 685	4 281	1 163	7 543	3 341	3 315
	\$1,000--	257 760	100 130	130 160	27 470	254 204	97 217	129 690
Farms with expenses of—								
\$1 to \$4,999		8 656	5 857	2 158	641	3 092	1 533	1 193
\$5,000 to \$24,999		2 376	1 040	1 039	297	2 354	1 020	1 038
\$25,000 to \$99,999		1 633	637	816	180	1 633	637	816
\$100,000 or more		464	151	268	45	464	151	268
Contract labor	farms-\$1,000--	5 197	3 290	1 459	448	2 825	1 368	324
	\$1,000--	28 637	11 763	14 246	2 828	26 831	10 038	13 988
Farms with expenses of—								
\$1 to \$999		2 532	1 802	544	186	860	456	310
\$1,000 to \$4,999		1 636	1 030	465	141	949	467	373
\$5,000 to \$24,999		802	369	328	105	788	356	328
\$25,000 or more		227	89	122	16	227	89	122
Repair end maintenance	farms-\$1,000--	25 563	17 328	6 161	2 073	10 721	5 195	4 173
	\$1,000--	87 097	34 907	42 376	9 814	76 446	26 512	40 577
Farms with expenses of—								
\$1 to \$4,999		21 680	15 891	4 184	1 605	7 010	3 906	2 219
\$5,000 to \$24,999		3 325	1 295	1 637	394	3 155	1 146	1 615
\$25,000 to \$49,999		386	94	237	55	385	94	236
\$50,000 or more		171	49	103	19	171	49	103
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000--	10 029	6 131	2 903	6 995	5 149	2 232	2 181
	\$1,000--	33 824	10 901	16 448	6 475	31 292	8 946	16 155
Farms with expenses of—								
\$1 to \$999		6 088	4 423	1 220	440	1 023	1 014	568
\$1,000 to \$4,999		2 614	1 339	892	283	2 013	963	922
\$5,000 to \$24,999		1 101	315	557	229	1 082	301	557
\$25,000 or more		231	54	134	43	231	54	134
Interest expense	farms-\$1,000--	14 227	8 854	4 363	1 010	7 625	3 390	3 398
	\$1,000--	131 483	61 313	63 793	6 377	113 348	46 009	61 075
Farms with expenses of—								
\$1 to \$4,999		8 694	6 058	1 931	705	3 195	1 528	1 135
\$5,000 to \$24,999		4 390	2 355	1 774	261	3 289	1 422	1 606
\$25,000 to \$99,999		1 027	398	588	41	1 025	397	587
\$100,000 or more		116	43	70	3	116	43	70
Secured by real estate	farms-\$1,000--	11 013	7 503	3 510	—	5 665	2 874	2 791
	\$1,000--	93 215	48 598	44 617	—	77 025	34 740	42 285
Farms with expenses of—								
\$1 to \$999		1 819	1 551	388	—	623	413	210
\$1,000 to \$4,999		4 638	3 475	1 163	—	1 600	850	750
\$5,000 to \$24,999		3 708	2 155	1 553	—	2 694	1 289	1 405
\$25,000 or more		748	322	426	—	748	322	426
Not secured by real estate	farms-\$1,000--	6 602	3 214	2 378	1 010	4 356	1 554	1 965
	\$1,000--	38 268	12 715	19 176	6 377	36 323	11 269	18 790
Farms with expenses of—								
\$1 to \$999		2 888	1 760	785	343	1 244	557	473
\$1,000 to \$4,999		2 097	1 017	718	362	1 512	574	620
\$5,000 to \$24,999		1 339	367	711	261	1 323	354	708
\$25,000 or more		278	70	164	44	277	69	164
Cash rent	farms-\$1,000--	6 810	—	4 797	1 813	4 522	—	3 431
	\$1,000--	62 914	—	45 597	17 317	60 493	—	44 374
Farms with expenses of—								
\$1 to \$4,999		4 489	—	3 249	1 240	2 447	—	1 906
\$5,000 to \$9,999		678	—	493	185	640	—	478
\$10,000 to \$24,999		824	—	605	219	817	—	598
\$25,000 or more		819	—	450	169	618	—	449
Property taxes	farms-\$1,000--	29 659	22 321	6 838	500	10 572	5 792	4 387
	\$1,000--	84 414	41 248	21 848	1 320	40 730	20 491	18 981
Farms with expenses of—								
\$1 to \$4,999		27 268	21 148	5 692	428	8 362	4 776	3 265
\$5,000 to \$9,999		1 554	789	706	50	1 413	674	589
\$10,000 to \$24,999		711	317	376	18	675	288	369
\$25,000 or more		128	60	64	4	122	54	64
All other farm production expense	farms-\$1,000--	28 888	19 877	6 613	2 396	11 708	5 805	4 387
	\$1,000--	184 363	75 849	89 664	16 850	172 525	66 457	87 792
Farms with expenses of—								
\$1 to \$4,999		23 669	17 811	4 099	1 759	6 528	3 767	1 881
\$5,000 to \$24,999		3 739	1 562	1 708	469	3 702	1 534	1 700
\$25,000 to \$49,999		843	297	453	59	849	237	453
\$50,000 or more		625	207	353	69	629	207	353

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	32 017	22 459	6 841	2 717	11 711	5 805	4 390	1 516
\$1,000.....	300 742	95 266	157 084	48 392	359 975	142 704	167 137	50 133
Average per farm.....	9 393	4 242	22 962	17 811	30 738	24 583	38 072	33 069
Farms with net gains <sup>2</sup> .....	12 913	7 760	3 468	1 685	8 715	4 392	3 095	1 228
\$1,000.....	32 415	21 924	55 306	33 615	47 217	37 449	61 797	45 404
Gain of—								
Less than \$1,000.....	2 199	1 698	265	236	287	169	84	34
\$1,000 to \$9,999.....	5 150	3 617	926	607	2 864	1 778	734	352
\$10,000 to \$49,999.....	3 483	1 667	1 277	539	3 483	1 667	1 277	539
\$50,000 or more.....	2 081	778	1 000	303	2 081	778	1 000	303
Farms with net losses.....	19 104	14 699	3 373	1 032	2 996	1 413	1 295	288
\$1,000.....	6 168	5 093	10 295	7 994	17 196	15 410	18 628	19 526
Loss of—								
Less than \$1,000.....	3 521	2 816	467	238	363	170	121	72
\$1,000 to \$9,999.....	12 958	10 277	2 000	681	1 389	698	568	123
\$10,000 to \$49,999.....	2 455	1 551	805	99	1 085	498	508	79
\$50,000 or more.....	170	55	101	14	159	47	98	14
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms.....	4 938	2 205	2 075	658	3 632	1 209	1 855
\$1,000.....	farms.....	81 606	24 681	42 240	14 595	77 424	21 782	41 421
Other farm-related income <sup>1</sup> .....	farms.....	7 461	4 821	1 995	645	3 221	1 406	1 398
\$1,000.....	farms.....	41 677	24 061	14 140	3 476	27 311	12 714	11 657
Customwork and other agricultural services.....	farms.....	2 671	1 211	1 008	452	1 357	381	687
\$1,000.....	farms.....	12 121	4 391	5 653	2 078	9 876	3 020	5 027
Gross cash rent or share payments.....	farms.....	2 927	2 337	477	113	1 020	631	339
\$1,000.....	farms.....	11 622	8 753	2 122	630	7 103	4 316	2 318
Forest products and Christmas trees.....	farms.....	1 297	844	314	89	462	245	198
\$1,000.....	farms.....	13 281	9 409	3 598	273	6 625	4 199	2 324
Other farm-related income sources.....	farms.....	1 851	991	689	171	1 186	442	590
\$1,000.....	farms.....	4 454	1 682	2 277	495	3 618	1 179	1 978
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms.....	586	192	307	87	527	143	299
\$1,000.....	farms.....	14 705	3 627	8 451	2 628	14 573	(D)	8 429
Corn.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	farms.....	287	84	108	95	(D)	(D)	11
Wheat.....	farms.....	488	132	278	78	466	114	95
\$1,000.....	farms.....	12 624	2 880	7 607	2 138	12 573	2 843	274
Soybeans.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	farms.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	97	30	50	17	90	24	49
\$1,000.....	farms.....	1 265	243	662	360	1 259	(D)	360
Cotton.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	farms.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	56	44	9	3	25	18	6
\$1,000.....	farms.....	529	420	74	35	(D)	363	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	27 318	18 538	6 488	2 292	10 866	5 193	4 268
acres.....	farms.....	5 236 393	1 780 300	2 681 352	774 741	4 598 787	1 342 936	2 533 123
Harvested cropland.....	farms.....	21 712	14 203	5 636	1 873	9 942	4 632	4 012
acres.....	farms.....	2 832 653	877 419	1 533 924	421 320	2 633 283	734 422	1 492 174
Farms by acres harvested:								
1 to 49 acres.....		14 336	11 292	2 160	884	3 349	2 212	756
50 to 99 acres.....		2 296	1 262	797	237	1 683	865	630
100 to 199 acres.....		1 770	773	768	229	1 637	700	722
200 to 499 acres.....		1 895	541	1 056	298	1 860	521	1 049
500 to 999 acres.....		873	224	518	131	871	223	518
1,000 to 1,999 acres.....		395	74	254	68	356	74	254
2,000 acres or more.....		146	37	63	26	146	37	63
Cropland:								
Pasture or grazing only.....	farms.....	13 961	9 679	3 382	900	4 549	2 240	1 865
acres.....	farms.....	858 429	431 239	353 014	74 176	560 799	225 489	280 824
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	1 713	850	687	176	1 144	407	592
acres.....	farms.....	260 533	85 943	145 932	28 658	217 919	58 138	135 165
On which all crops failed.....	farms.....	692	389	237	66	346	140	24 764
acres.....	farms.....	45 038	17 659	23 120	4 259	38 112	12 869	21 464
In cultivated summer fallow.....	farms.....	2 646	1 033	1 206	409	2 092	632	1 092
acres.....	farms.....	805 107	200 566	424 009	180 532	772 871	184 806	413 796
Idle.....	farms.....	3 875	2 168	1 378	429	2 445	932	1 174
acres.....	farms.....	434 623	167 474	201 353	65 795	375 803	127 212	189 856
Total woodland.....	farms.....	10 028	7 246	2 333	449	3 438	1 763	1 430
acres.....	farms.....	1 636 531	894 722	656 568	85 241	1 229 904	576 897	581 351
Woodland pastured.....	farms.....	6 056	4 225	1 535	296	2 032	984	894
acres.....	farms.....	1 141 467	571 479	515 730	54 258	926 366	411 923	467 653
Woodland not pastured.....	farms.....	5 641	4 225	1 219	197	1 981	1 058	806
acres.....	farms.....	495 064	323 243	140 838	30 983	303 538	164 974	113 698

Sea footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more				
	Total	Full owners	Part owners	Tanants	Total	Full owners	Part owners	Tanants	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Pasturaland and rangeland other than cropland and woodland pastured	farms... acres...	10 409 418	4 159 697	5 296 997	952 724	9 220 210	3 652 945	4 872 072	695 193
Land in house lots, ponds, roads, wasteland, etc.	farms... acres...	20 408	15 051	4 320	1 037	7 282	3 884	2 830	588
Cropland under federal acreage reduction programs	farms... acres...	526 823	287 780	176 493	62 550	392 558	172 846	162 036	57 676
Annual commodity acreage adjustment programs	farms... acres...	2 935	818	1 519	498	2 658	719	1 471	468
Conservation reserve program	farms... acres...	285 344	68 652	156 010	60 682	281 679	66 165	155 335	60 179
Value of land and buildings <sup>1</sup>	farms... \$1,000...	9 320 017	4 22 458	6 841	2 717	6 11 711	2 534 261	3 650 177	756 775
Average per farm	dollars...	9 597 249	4 604 900	4 096 526	895 823	6 941 213	436 565	831 475	499 192
Average per acre	dollars...	299 755	205 036	588 820	329 710	592 709	442	452	501
Farms by value group:									
\$1 to \$39,999		4 103	3 326	225	542	485	365	32	88
\$40,000 to \$49,999		4 542	3 739	395	346	636	443	78	117
\$50,000 to \$59,999		4 563	3 719	562	282	847	606	112	129
\$100,000 to \$149,999		4 899	3 769	802	328	1 190	704	298	188
\$150,000 to \$199,999		3 205	2 341	673	191	1 082	613	343	126
\$200,000 to \$499,999		6 564	3 925	2 116	523	3 815	1 904	1 520	391
\$500,000 to \$899,999		2 353	1 048	1 015	290	1 983	740	974	269
\$1,000,000 to \$1,999,999		1 077	305	634	138	1 008	244	632	132
\$2,000,000 to \$4,999,999		591	176	351	64	548	158	334	56
\$5,000,000 or more		120	41	68	11	115	38	67	10
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms... \$1,000...	31 896	22 370	6 841	2 685	11 704	5 799	4 380	1 515
Farms by value group:									
\$1 to \$4,999		4 925	4 008	536	381	463	298	71	94
\$5,000 to \$9,999		8 107	6 886	743	478	684	438	144	102
\$10,000 to \$19,999		5 866	4 338	1 067	461	1 621	968	432	221
\$20,000 to \$49,999		6 637	4 483	1 704	650	3 490	1 986	1 083	427
\$50,000 to \$99,999		2 984	1 530	1 122	332	2 421	1 083	1 033	305
\$100,000 to \$199,999		2 008	764	890	244	1 855	631	939	228
\$200,000 to \$499,999		1 005	311	571	123	1 003	311	570	122
\$500,000 or more		164	30	118	16	164	30	118	16
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups	farms... number...	28 179	19 166	6 501	2 492	11 143	5 409	4 260	1 474
Wheel tractors	farms... number...	61 287	33 796	20 952	6 539	37 037	14 703	17 321	5 013
Less than 40 horsepower (PTO)	farms... number...	26 045	17 974	6 022	2 049	10 604	5 150	4 173	1 281
40 horsepower (PTO) or more	farms... number...	55 813	20 925	18 620	5 269	39 377	14 148	15 692	4 136
Grain and bean combines	farms... number...	19 165	13 464	9 255	1 777	6 501	3 544	2 459	688
Mower conditioners	farms... number...	27 154	17 842	1 150	2 162	12 776	5 941	5 362	1 473
Pickup balers	farms... number...	14 399	8 437	4 509	1 453	8 484	3 703	3 684	1 097
Sprays, dusts, granules, fumigants, etc., to control—	farms... acres on which used...	29 659	14 084	11 470	3 105	21 200	8 207	10 330	2 663
Insects on hay and other crops	farms... acres on which used...	17 254	10 808	4 847	1 599	8 665	3 886	3 575	1 204
Nematodes in crops	farms... acres on which used...	2 385 614	688 256	1 340 062	357 296	2 216 021	557 539	1 308 875	349 607
Diseases in crops and orchards	farms... acres on which used...	74 626	14 812	47 623	12 191	70 513	12 235	46 138	12 140
Weeds, grass, or brush in crops and pasture	farms... acres on which used...	140 224	22 678	95 462	22 064	133 646	18 751	92 690	22 005
Commercial fertilizer	farms... acres on which used...	6 542	3 857	1 915	770	4 294	1 978	1 692	624
Lime	farms... acres on which used...	1 749	794	364	384	169	1 178	358	582
Sprays, dusts, granules, fumigants, etc., to control—	farms... acres on which used...	80 748	25 893	44 775	10 078	79 993	25 993	44 557	10 044
Insects on hay and other crops	farms... acres on which used...	4 703	3 018	1 205	480	2 706	1 317	895	394
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... acres on which used...	374 478	106 000	221 871	44 605	360 955	97 203	219 613	44 139
Chemicals for foliar feeding	farms... acres on which used...	13 348	8 207	3 791	1 350	8 769	2 966	2 799	1 004
See footnotes at end of table.		1 804 065	503 506	985 317	315 260	1 689 085	418 966	962 753	307 366

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators	32 014	22 289	7 028	2 697	11 708	5 776	4 422	1 510
Full owners	22 289	22 289	-	-	5 776	5 776	-	-
Part owners	7 028	-	7 028	-	4 422	-	4 422	-
Tenants	2 697	-	-	2 697	1 510	-	-	1 510
White	31 532	21 984	6 915	2 633	11 481	5 673	4 343	1 465
Full owners	21 984	21 984	-	-	5 673	5 673	-	-
Part owners	6 915	-	6 915	-	4 343	-	4 343	-
Tenants	2 633	-	-	2 633	1 465	-	-	1 465
Black and other races	482	305	113	64	227	103	79	45
Full owners	305	305	-	-	103	103	-	-
Part owners	113	-	113	-	79	-	79	-
Tenants	64	-	-	64	45	-	-	45
<b>OWNED AND RENTED LAND</b>								
Land owned	farms	29 392	22 289	7 028	75	10 233	5 776	4 422
	acres	12 115	7 600	2 922	4 407	977	32 086	35
Owned land in farms	farms	29 317	22 289	2 922	977	10 262	6 096	4 141
	acres	11 442	7 122	2 499	4 320	221	158	107
Land rented or leased from others	farms	9 803	78	7 028	2 697	5 967	35	4 422
	acres	6 469	615	28 790	4 518	981	1 921	844
Rented or leased land in farms	farms	9 725	-	7 028	2 697	5 932	-	4 422
	acres	6 366	445	-	4 491	169	1 875	256
Land rented or leased to others	farms	3 436	2 653	614	169	1 455	895	463
	acres	781 015	586 783	115 558	78 674	549 555	373 013	107 215
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated		26 664	18 927	6 185	1 552	9 313	4 607	3 857
Not on farm operated		3 765	2 116	605	1 044	1 810	779	421
Not reported		1 565	1 246	238	101	585	390	144
Operators by principal occupation:								
Farming		15 359	9 313	4 490	1 555	9 066	4 159	3 682
Other		16 655	12 976	2 538	1 141	2 642	1 617	740
Operators by days of work off farm:								
None		11 536	7 516	3 090	1 930	6 300	2 981	2 566
Any		18 897	13 622	3 599	1 676	4 663	2 378	1 592
1 to 99 days		3 062	1 882	800	370	1 462	629	581
100 to 199 days		3 189	2 161	693	315	947	476	327
200 days or more		12 646	9 549	2 106	991	2 254	1 273	684
Not reported		1 581	1 151	339	91	745	417	264
Operators by years on present farm:								
2 years or less		1 778	1 034	266	479	581	245	118
3 or 4 years		2 251	1 416	369	565	641	264	208
5 to 9 years		6 167	4 213	1 241	713	1 895	893	577
10 years or more		17 858	12 747	4 395	716	7 081	3 526	3 045
Average years on present farm		16.4	16.8	16.1	9.1	18.7	19.4	20.7
Not reported		3 960	2 879	757	324	1 520	843	518
Operators by age group:								
Under 25 years		222	61	24	137	91	15	19
25 to 34 years		2 732	1 209	644	679	1 279	343	411
35 to 44 years		7 102	4 537	1 784	781	2 511	1 050	1 039
45 to 49 years		3 801	2 652	938	211	1 249	636	520
50 to 54 years		3 715	2 662	865	188	1 373	677	587
55 to 59 years		3 745	2 709	863	153	1 400	728	500
60 to 64 years		3 593	2 650	787	156	1 424	754	570
65 to 69 years		3 093	2 460	534	99	1 104	684	350
70 years and over		4 011	3 329	589	93	1 277	879	358
Average age		52.7	54.7	50.9	41.3	51.9	55.1	51.3
Operators by sex:								
Male		28 861	19 804	6 592	2 465	10 972	5 278	4 243
Female		3 153	2 485	438	232	736	498	179
Operators of Spanish origin (see text)		238	159	60	19	76	35	31
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms	27 766	20 137	5 576	2 053	8 715	4 530	3 171
	acres	9 628	8 003	4 072	978	1 026	3 079	232
Partnership	farms	3 022	401	631	371	1 133	716	575
	acres	3 281	659	1 119	748	1 645	932	1 540
Corporation:								
Family held	farms	1 382	577	576	229	1 161	437	539
	acres	3 551	345	1 218	345	2 116	1 399	249
More than 10 stockholders	farms	25	14	11	1	19	9	10
	acres	1 357	563	565	229	1 142	428	529
10 or less stockholders	farms	-	-	-	-	-	-	185
Other than family held	farms	108	64	16	88	84	46	23
	acres	347 048	163 060	147 288	36 700	254 567	75 170	(D)
More than 10 stockholders	farms	11	9	1	1	9	7	1
	acres	97	55	15	27	75	39	14
10 or less stockholders	farms	-	-	-	-	-	-	22
Other—cooperative, estate or trust, institutional, etc.	farms	155	110	29	18	75	45	22
	acres	1 000 300	549 166	323 687	187 447	624 690	468 795	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>F FARMS BY SIZE</b>								
1 to 9 acres	5 476	4 848	232	396	634	512	28	94
10 to 49 acres	11 448	9 185	1 537	726	1 891	1 346	315	230
50 to 69 acres	2 003	1 418	419	166	620	369	167	84
70 to 99 acres	2 140	1 470	503	167	808	467	251	90
100 to 139 acres	1 731	1 123	443	165	511	469	237	105
140 to 199 acres	1 345	894	336	125	751	399	273	89
180 to 219 acres	859	453	307	99	513	206	232	75
220 to 259 acres	573	307	195	71	395	176	161	58
260 to 499 acres	2 185	1 041	917	227	1 571	589	790	192
500 to 999 acres	1 560	625	740	195	1 256	407	674	175
1,000 to 1,999 acres	1 008	383	486	139	867	300	448	119
2,000 acres or more	1 686	602	863	221	1 571	546	826	199
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) -----	1 682	775	592	315	1 192	409	530	253
Field crops, except cash grains (013) -----	3 876	2 365	1 117	394	1 767	655	832	280
Cotton (015) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	3 876	2 365	1 117	394	1 767	655	832	280
Vegetables and melons (016) -----	762	277	327	158	579	137	304	138
Fruit and tree nuts (017) -----	3 725	2 942	541	242	1 702	1 111	440	151
Horticultural specialties (018) -----	1 225	899	192	134	719	469	157	93
General farms, primarily crop (019) -----	934	514	334	66	443	103	275	65
Livestock, except dairy, poultry, and animal specialties (021) -----	16 022	11 738	3 257	1 027	4 141	2 196	1 533	412
Beef cattle, except feedlots (0212) -----	11 305	8 196	2 438	671	3 270	1 745	1 236	289
Dairy farms (024) -----	794	418	288	88	759	391	284	84
Poultry and eggs (025) -----	273	226	34	13	114	84	22	8
Animal specialties (027) -----	2 388	1 873	297	218	276	213	39	24
General farms, primarily livestock and animal specialties (029) -----	333	262	49	22	16	8	6	2
<b>L LIVESTOCK</b>								
Cattle and calves inventory ----- farms----- number-----	17 515	12 073	4 306	1 136	6 087	2 975	2 527	585
Farms with-----	1 503 625	670 065	697 738	135 822	1 333 088	546 299	660 963	125 826
1 to 9 -----	6 476	5 253	911	312	574	308	209	57
10 to 49 -----	6 597	4 682	1 517	398	1 553	836	574	143
50 to 99 -----	1 610	879	587	144	1 211	619	480	112
100 to 199 -----	1 225	585	502	138	1 161	548	482	131
200 to 499 -----	997	421	473	103	981	412	466	101
500 or more -----	610	253	316	41	607	252	314	41
Cows and heifers that had calved ----- farms----- number-----	14 442	9 793	3 729	970	5 273	2 552	2 213	508
farms-----	714 182	347 725	314 547	51 910	633 802	289 760	297 383	46 659
Beef cows ----- farms----- number-----	13 369	9 091	3 414	864	4 498	2 146	1 920	432
farms-----	618 857	300 514	274 935	43 408	539 938	243 622	257 999	38 317
Farms with-----								
1 to 9 -----	6 945	5 462	1 157	326	1 673	354	257	62
10 to 49 -----	4 168	2 604	1 243	321	1 678	835	678	165
50 to 99 -----	901	451	367	83	815	396	344	75
100 to 199 -----	605	266	261	78	590	256	259	75
200 to 499 -----	539	212	281	46	531	209	277	45
500 or more -----	211	96	105	10	211	96	105	10
Milk cows ----- farms----- number-----	1 937	1 150	607	180	1 182	577	487	118
farms-----	95 325	47 211	39 612	8 502	93 864	46 138	39 384	8 342
Farms with-----								
1 to 4 -----	1 074	699	283	92	372	167	172	33
5 to 9 -----	78	53	24	1	32	16	16	-
10 to 49 -----	180	96	59	25	173	92	58	23
50 to 99 -----	245	126	89	30	245	126	89	30
100 to 199 -----	251	121	109	21	251	121	109	21
200 to 499 -----	98	50	37	11	98	50	37	11
500 or more -----	11	5	6	-	11	5	6	-
Heifers and heifer calves ----- farms----- number-----	12 882	8 523	3 478	881	4 968	2 343	2 145	480
farms-----	398 119	166 116	196 068	35 935	355 580	135 801	186 213	33 566
Steers, steer calves, bulls, and bull calves ----- farms----- number-----	14 180	9 550	3 718	912	5 191	2 446	2 242	503
farms-----	391 324	156 224	187 123	47 977	343 706	120 738	177 367	45 601
Cattle and calves sold ----- farms----- number-----	16 812	11 567	4 171	1 074	6 131	3 041	2 514	576
farms-----	955 484	393 894	434 998	126 592	879 766	335 890	421 192	122 684
\$1,000-----	459 946	166 882	216 063	77 001	431 728	145 160	210 951	75 616
Calves ----- farms----- number-----	6 940	4 655	1 788	497	2 672	1 370	1 042	260
farms-----	190 308	109 873	66 506	13 929	166 660	91 180	61 100	12 519
\$1,000-----	52 376	303 293	19 544	3 629	46 111	26 178	17 158	4 300
Cattle ----- farms----- number-----	14 855	10 245	3 793	947	5 619	2 769	2 321	529
farms-----	765 176	284 021	368 492	112 663	713 106	243 710	359 231	110 165
\$1,000-----	407 570	136 590	197 809	73 172	385 017	119 095	191 793	72 129
Fattened on grain and concentrates ----- farms----- number-----	2 971	2 140	695	136	767	336	360	71
farms-----	182 516	36 806	74 120	71 590	174 966	30 635	72 958	71 373
\$1,000-----	126 817	21 291	52 439	53 087	122 950	18 137	51 826	52 988

See footnotes at end of table.

# Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory	farms— number—	1 482 86 293	953 39 683	385 39 760	144 6 850	511 77 400	234 33 029	227 38 671
Farms with—								50 5 700
1 to 24		1 179	768	268	105	287	127	23
25 to 49		7	49	25	13	41	18	5
50 to 99		71	49	16	7	50	31	4
100 to 199		61	30	24	7	49	20	6
200 to 499		45	20	14	11	45	20	11
500 or more		39	18	20	1	38	16	1
Used or to be used for breeding	farms— number—	612 11 358	374 5 893	173 4 437	65 1 028	294 9 643	134 4 582	129 4 216
Other	farms— number—	1 353 74 935	868 33 790	356 35 323	128 5 822	458 67 757	216 28 447	207 34 420
Hogs and pigs sold	farms— number—	1 400 143 681	914 74 944	363 59 616	123 12 951	471 129 777	214 83 336	209 55 123
\$1,000—		15 384	7 920	6 288	1 177	14 277	7 068	1 058
Feeder pigs	farms— number—	310 27 918	197 13 826	86 9 945	27 4 147	123 20 168	50 7 706	60 9 235
\$1,000—		1 114	567	390	158	821	334	364
Litters of pigs farrowed between—								
Dec. 1 of preceding year end Nov. 30	farms— number—	650 16 496	397 7 688	150 6 873	73 1 735	302 14 557	135 6 497	134 6 685
Dec. 1 and May 31	farms— number—	591 8 335	364 3 978	153 3 477	64 919	282 7 404	126 3 253	30 3 345
June 1 end Nov. 30	farms— number—	823 8 163	315 3 810	150 3 436	58 817	282 7 253	121 3 234	26 3 340
Sheep and lambs of all ages inventory	farms— number—	4 138 470 291	2 771 230 715	1 012 166 647	355 72 929	1 352 369 388	608 158 860	573 147 515
Ewes 1 year old or older	farms— number—	3 821 294 615	2 547 142 313	949 106 691	325 45 611	1 259 225 911	561 94 325	160 93 686
Sheep and lambs sold	farms— number—	4 088 520 085	2 731 313 955	1 005 134 996	352 71 734	1 344 452 715	601 263 882	570 122 830
Sheep and lambs shorn	farms— number—	3 774 412 267	2 516 200 499	929 148 946	323 62 642	92 320 453	552 141 211	164 133 665
pounds of wool		2 827 233	1 415 540	1 007 166	404 527	2 239 977	990 548	351 839
Horses and ponies inventory	farms— number—	10 091 58 596	6 834 38 214	2 475 15 466	782 4 916	3 145 23 868	1 511 12 678	1 333 9 183
Horses and ponies sold	farms— number—	2 418 7 826	1 685 5 404	522 1 881	211 541	627 3 695	343 2 365	230 1 164
Goats inventory	farms— number—	1 226 10 732	893 7 842	239 1 893	94 997	208 4 109	92 2 727	91 1 019
Goats sold	farms— number—	463 4 829	339 3 703	83 642	41 484	73 1 301	38 1 038	25 194
POULTRY								10 69
Chickens 3 months old or older inventory	farms— number—	3 178 3 049 555	2 379 1 917 701	623 1 046 161	176 85 723	594 2 996 513	295 1 874 580	252 1 038 717
Farms with—								47 83 216
0 to 399		3 150	2 357	618	175	568	275	247
400 to 3,199		7	6	1	—	5	1	—
3,200 to 9,999		2	2	—	—	2	2	—
10,000 to 19,999		3	2	1	—	2	1	—
20,000 to 49,999		3	2	1	—	2	1	—
50,000 to 99,999		6	2	1	—	5	1	—
100,000 or more		7	5	2	—	7	5	2
Hens and pullets of laying age	farms— number—	3 152 2 666 146	2 356 1 622 465	621 958 352	175 85 329	589 2 618 333	291 1 583 483	251 951 688
Pullets 3 months old or older not of laying age	farms— number—	485 383 439	369 295 236	83 87 809	33 394	87 378 190	56 291 097	27 87 029
Hens and pullets sold	farms— number—	746 2 124 745	565 1 613 519	132 449 405	49 61 821	98 2 107 434	56 1 598 273	54 447 892
Broilers and other meat-type chickens sold	farms— number—	225 14 244 387	169 11 418 798	45 1 824 148	11 1 001 441	81 14 226 891	59 11 403 256	14 1 822 293
Farms with—								8 1 001 342
1 to 1,899		161	114	39	8	18	5	5
2,000 to 59,999		12	12	—	—	11	1	—
60,000 to 99,999		7	5	2	—	7	5	2
100,000 or more		45	38	4	3	45	38	3
Turkey hens kept for breeding	farms— number—	113 (D)	83 8 251	21 28	9 11	29 35	17 11	6 18
Turkeys sold	farms— number—	112 1 578 712	73 196 848	126 1 273 675	108 108 169	108 1 577 720	108 196 048	1045 1 273 497

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms— acres— bushels—	310 17 273 2 490 000	129 5 095 621 826	131 7 853 1 175 912	50 4 225 692 262	253 16 806 2 452 583	85 4 806 592 815	125 7 821 1 173 054
Irrigated	farms— acres—	271 16 058	107 4 632	120 7 364	44 4 062	232 15 798	77 4 442	40 115 1 173 054
Corn for silage or green chop	farms— acres— tons, green—	509 22 416 477 394	209 8 534 132 271	247 13 797 297 543	53 2 085 47 580	452 21 660 469 943	155 6 000 125 197	244 13 775 297 166
Irrigated	farms— acres—	443 20 586	171 (D)	226 12 985	46 (D)	406 20 165	136 5 252	224 (D)
Wheat for grain	farms— acres— bushels—	9 880 839 849 51 875 186	1 455 214 527 12 742 100	1 928 446 121 28 251 986	828 177 010 10 881 100	3 276 825 750 51 276 730	985 204 663 12 321 831	1 725 444 663 28 149 771
Irrigated	farms— acres—	1 364 122 133	530 47 179	631 54 404	203 29 550	202 119 707	407 45 382	608 54 068
Farms by acres harvested:								
1 to 24 acres		1 013	574	310	129	561	235	241
25 to 99 acres		1 345	466	681	185	1 200	372	647
100 to 249 acres		565	111	399	117	67	168	339
250 to 499 acres		258	88	197	73	356	88	115
500 acres or more		488	124	252	112	488	124	73
Barley for grain	farms— acres— bushels—	1 805 186 504 12 272 482	659 51 734 3 650 952	638 96 301 6 300 320	308 38 459 2 321 210	1 619 183 191 12 098 207	531 49 409 3 523 599	806 95 813 6 279 756
Irrigated	farms— acres—	630 69 160	353 27 476	379 32 815	98 8 869	270 67 366	364 26 168	87 32 548
Farms by acres harvested:								
1 to 24 acres		611	300	204	77	498	208	205
25 to 99 acres		668	230	321	117	627	189	318
100 to 249 acres		352	99	181	72	352	99	181
250 to 499 acres		139	24	82	33	139	24	82
500 acres or more		35	6	20	9	35	6	20
Oats for grain	farms— acres— bushels—	1 134 41 551 2 777 234	454 11 896 734 142	563 24 170 1 653 012	117 5 485 390 080	803 36 142 2 496 553	227 8 170 539 831	483 23 030 1 595 775
Irrigated	farms— acres—	208 9 116	96 3 532	90 4 878	20 906	161 8 262	60 2 914	64 4 617
Irish potatoes	farms— acres— cwt.—	448 58 597 25 701 381	135 17 444 8 365 347	228 28 470 11 820 796	85 12 883 5 515 238	415 58 597 25 694 626	109 (D) 105	223 (D) 11 819 348
Irrigated	farms— acres—	433 58 073	123 17 056	227 28 360	83 12 658	509 57 993	222 (D)	82 28 350
Farms by acres harvested:								
0.1 to 4.9 acres		50	30	15	5	20	6	10
5.0 to 24.9 acres		68	27	21	20	67	26	21
25.0 to 99 acres		195	49	113	37	187	48	113
100.0 to 249.9 acres		75	15	45	15	75	15	45
250.0 acres or more		56	14	34	8	56	14	34
Sugar beets for sugar	farms— acres— tons—	166 12 878 389 910	43 2 080 62 030	83 8 432 254 112	30 2 367 73 766	164 (D) (D)	42 (D) (D)	93 8 432 (D)
Irrigated	farms— acres—	166 12 879	43 2 080	93 8 432	30 2 367	164 (D)	42 (D)	93 8 432 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	13 913 943 905 2 340 939	8 091 435 553 1 024 021	3 893 428 795 1 124 010	929 79 557 207 926	5 668 786 285 2 052 573	2 585 324 823 1 044 696	583 69 119 191 649
Irrigated	farms— acres—	6 744 636 831	4 194 292 886	2 058 292 218	112 51 727	165 570 456	105 252 664	553 280 433
Farms by acres harvested:								
1 to 24 acres		7 585	5 910	1 337	338	1 257	688	445
25 to 99 acres		4 192	2 305	1 487	400	2 413	1 092	1 034
100 to 249 acres		1 363	565	676	122	1 242	503	632
250 to 499 acres		504	199	255	50	489	191	251
500 acres or more		269	112	138	19	267	111	138
Vegetables harvested for sale (see text)	farms— acres—	1 529 142 236 113 217	556 15 703 14 205	695 97 851 77 050	268 28 552 21 962	1 159 141 404 112 450	267 15 155 13 655	238 97 920 76 940
Irrigated	farms— acres—	1 453 113 217	539 14 205	657 77 050	257 21 962	107 112 450	64 13 655	228 621 76 940
Farms by acres harvested:								
0.1 to 4.9 acres		420	313	69	38	94	43	37
5.0 to 24.9 acres		341	133	125	83	297	104	116
25.0 to 99 acres		385	81	221	84	386	81	221
100.0 to 249.9 acres		243	25	181	37	243	25	181
250.0 acres or more		139	14	99	26	139	14	99
Snap beans harvested for sale	farms— acres—	401 23 197	124 2 426	221 16 327	56 4 445	334 23 154	64 64	216 (D)
Irrigated	farms— acres—	401 23 197	124 2 426	221 16 327	56 4 445	334 23 154	64 64	216 16 326

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED—Con.</b>								
Vegetables harvested for sale (see text)—Con.								
Green peas, excluding green cowpeas, harvested for sale	farms..	176	53	91	32	153	32	91
	acres..	38 021	1 924	27 519	8 579	38 034	(D)	27 519
Irrigated	farms..	130	46	22	22	109	27	62
	acres..	10 622	1 322	7 255	2 045	10 606	(D)	7 255
Sweet corn harvested for sale	farms..	758	271	372	115	588	125	356
	acres..	44 514	5 230	29 665	9 619	44 237	5 007	29 634
Irrigated	farms..	758	271	372	115	588	125	356
	acres..	44 480	5 230	29 631	9 619	44 203	5 007	29 600
Field seed and grass seed crops	farms..	1 606	441	900	265	1 448	323	884
	acres..	402 154	53 623	296 688	51 843	399 102	51 569	296 414
Irrigated	farms..	563	154	307	102	521	124	303
	acres..	47 556	8 046	30 650	8 860	46 982	7 760	30 547
Land in orchards	farms..	4 410	3 434	737	239	1 622	969	523
	acres..	91 101	49 769	35 227	6 105	75 030	36 055	33 414
Irrigated	farms..	1 918	465	354	59	867	532	263
	acres..	47 788	26 326	19 293	2 163	42 930	22 230	18 734
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	farms..	2 014	1 724	219	71	257	158	82
5.0 to 24.9 acres	farms..	1 534	1 221	210	103	594	394	148
25.0 to 99.9 acres	farms..	681	416	215	50	593	344	203
100.0 to 249.9 acres	farms..	143	59	71	13	140	59	68
250.0 acres or more	farms..	38	14	22	2	38	14	22
Cherries, total (see text)	farms..	1 373	1 074	233	72	517	315	161
Bearing and nonbearing	acres..	16 143	8 972	6 295	876	13 564	6 689	6 080
	pounds..	103 403 158	53 453 769	44 078 395	5 879 934	99 662 012	50 267 951	43 685 680
Berries harvested for sale	farms..	1 550	1 024	398	128	890	447	347
	acres..	21 861	7 063	12 703	2 096	20 667	6 083	12 559
Irrigated	farms..	1 164	743	322	99	710	350	286
	acres..	16 014	5 215	9 442	1 358	15 224	4 566	9 355
								1 302

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.	
				Family held		Other than family held			
				Total	10 or less stockholders	Total	10 or less stockholders		
<b>F FARMS AND LAND IN FARMS</b>									
Farms	number— \$1,000—	32,014 100.0	27,766 86.7	2,603 8.1	1,480 4.7	1,382 4.3	1,357 4.2	108 3	
Land in farms	acres— \$1,000—	17,809,165 556	9,628,803 347	3,281,669 1,261	3,898,393 2,616	3,551,345 2,570	3,300,674 2,432	347,048 3,213	
Average size of farm	acres— \$1,000—							198,963 2,051	
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text)	farms— \$1,000— Average per farm	32,014 1,846,067 57,664	27,766 853,897 30,753	2,603 331,834 127,481	1,480 650,340 436,470	1,382 580,839 420,269	1,357 563,745 415,435	108 69,502 643,533	
Farms by value of sales:									
Less than \$1,000 (see text)		5,309	4,993	215	59	52	51	7	
\$1,000 to \$2,499		6,442	6,116	249	66	60	60	6	
\$2,500 to \$4,999		4,785	4,512	206	57	51	49	6	
\$5,000 to \$9,999		3,770	3,430	260	63	58	55	5	
\$10,000 to \$19,999		2,891	2,550	257	73	67	64	6	
\$20,000 to \$24,999		806	680	93	28	27	27	1	
\$25,000 to \$49,999		1,489	1,249	168	62	57	57	5	
\$40,000 to \$49,999		705	568	89	39	36	36	3	
\$50,000 to \$99,999		1,972	1,508	315	127	115	115	12	
\$100,000 to \$249,999		2,186	1,457	373	352	335	330	17	
\$250,000 to \$499,999		1,038	492	236	299	285	280	14	
\$500,000 to \$999,999		437	171	99	165	157	153	8	
\$1,000,000 or more		184	40	43	100	82	80	18	
Grains	farms— \$1,000—	4,429 176,295	3,258 88,956	677 48,086	464 37,868	438 36,961	430 35,136	26 907	
Sales of \$50,000 or more	farms— \$1,000—	930	512	232	179	173	168	6	
		133,164	58,424	41,111	32,503	31,989	30,229	514	
Corn for grain	farms— \$1,000—	216	163	29	22	19	19	3	
Wheat	farms— \$1,000—	4,946	2,619	1,195	(D)	1,033	1,033	(D)	
Soybeans	farms— \$1,000—	3,802	2,752	607	421	398	390	23	
		140,939	71,067	38,666	30,034	29,327	27,708	708	
Soybeans	farms— \$1,000—	1	—	—	—	—	—	—	
		(D)	—	—	—	—	—	(D)	
Sorghum for grain	farms— \$1,000—	—	—	—	—	—	—	—	
Barley	farms— \$1,000—	1,504	1,047	276	165	160	155	5	
Oats	farms— \$1,000—	21,318	10,078	6,245	4,858	4,758	4,564	99	
Other grains	farms— \$1,000—	849	692	98	55	53	51	2	
		(D)	3,024	860	(D)	(D)	(D)	44	
		258	167	42	47	47	46	2	
		4,694	2,169	1,120	(D)	(D)	(D)	(D)	
Cotton and cottonseed	farms— \$1,000—	—	—	—	—	—	—	—	
Sales of \$50,000 or more	farms— \$1,000—	—	—	—	—	—	—	—	
Tobacco	farms— \$1,000—	—	—	—	—	—	—	—	
Sales of \$50,000 or more	farms— \$1,000—	—	—	—	—	—	—	—	
Hay, silage, and field seeds	farms— \$1,000—	7,714	6,520	698	445	425	415	20	
Sales of \$50,000 or more	farms— \$1,000—	199,620	107,559	36,042	54,900	52,588	49,753	2,311	
		835	501	145	186	178	176	8	
		155,319	73,188	29,929	51,600	49,445	(D)	2,155	
Vegetables, sweet corn, and melons	farms— \$1,000—	1,528	1,094	215	212	206	202	6	
Sales of \$50,000 or more	farms— \$1,000—	126,933	52,940	29,458	44,297	43,880	43,279	417	
		584	290	122	170	168	165	2	
		114,732	43,686	(D)	43,245	(D)	42,333	(D)	
Fruits, nuts, and berries	farms— \$1,000—	4,354	3,632	396	315	300	300	15	
Sales of \$50,000 or more	farms— \$1,000—	187,006	105,090	27,189	54,451	44,314	44,314	10,137	
		819	518	117	182	171	171	9	
		154,889	78,681	(D)	52,290	42,189	42,189	10,101	
Nursery and greenhouse crops	farms— \$1,000—	1,612	1,174	207	220	194	194	26	
Sales of \$50,000 or more	farms— \$1,000—	205,723	54,400	25,159	125,920	106,294	106,294	19,626	
		399	182	71	143	125	125	18	
		191,931	43,976	23,137	124,650	105,133	105,133	19,517	
Other crops	farms— \$1,000—	1,024	627	179	208	190	188	18	
Sales of \$50,000 or more	farms— \$1,000—	153,500	49,315	36,404	67,098	56,757	(D)	10,341	
		515	246	113	151	137	135	14	
		144,430	42,734	35,170	65,920	55,668	(D)	10,252	
Poultry and poultry products	farms— \$1,000—	1,642	1,523	64	50	43	43	6	
Sales of \$50,000 or more	farms— \$1,000—	73,931	24,066	11,368	38,338	22,118	22,118	16,219	
		101	63	12	24	18	18	5	
		73,101	23,342	(D)	38,287	(D)	(D)	(D)	
Dairy products	farms— \$1,000—	961	733	141	81	80	79	1	
Sales of \$50,000 or more	farms— \$1,000—	179,328	101,122	36,428	40,024	(D)	(D)	1,756	
		667	459	127	76	75	74	5	
		175,691	97,780	(D)	39,992	(D)	(D)	(D)	
Cattle and calves	farms— \$1,000—	16,812	14,882	1,202	581	558	538	25	
Sales of \$50,000 or more	farms— \$1,000—	459,946	221,472	70,679	164,254	156,528	152,455	7,728	
		1,381	839	264	243	229	220	14	
Sales of \$50,000 or more	farms— \$1,000—	358,148	135,446	59,995	159,743	152,174	148,142	7,569	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item				Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						Total	10 or less stock-holders	Total	10 or less stock-holders	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>										
Total sales (see text)—Con.										
Hogs and pigs	farms	1 400	1 282	1 78	32	30	29	2	2	8
\$1,000—	\$1,000—	15 384	9 870	1 880	3 365	(D)	(D)	(D)	(D)	270
Sales of \$50,000 or more	farms	64	49	6	6	6	6	—	—	3
\$1,000—	\$1,000—	10 993	5 993	1 482	3 254	3 254	3 254	—	—	264
Sheep, lambs, and wool	farms	4 226	3 802	2 275	136	129	123	7	7	13
\$1,000—	\$1,000—	42 194	21 040	4 740	16 293	15 064	14 822	1 230	1 230	121
Sales of \$50,000 or more	farms	81	46	20	14	12	11	2	2	1
\$1,000—	\$1,000—	26 354	7 715	(D)	15 629	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	3 675	3 317	227	116	103	100	13	12	15
\$1,000—	\$1,000—	26 669	18 470	4 402	3 532	3 416	3 408	116	(D)	264
Sales of \$50,000 or more	farms	74	44	16	11	11	11	—	—	3
\$1,000—	\$1,000—	17 010	10 077	3 695	3 035	3 035	3 035	—	—	203
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Total farm production expenses	farms	32 017	27 692	2 631	1 515	1 367	1 332	148	127	179
\$1,000—	\$1,000—	1 535 162	718 799	258 475	549 159	485 477	468 198	63 681	54 934	8 729
Average per farm dollars		47 948	25 957	98 242	362 481	355 141	351 500	430 280	432 553	48 765
Livestock and poultry purchased	farms	10 466	9 123	912	381	347	333	34	32	50
\$1,000—	\$1,000—	195 278	67 967	26 888	99 804	94 509	83 824	5 295	(D)	619
Farms with expenses of—										
\$1 to \$4,999		7 980	7 276	535	143	127	119	16	16	36
\$5,000 to \$24,999		1 709	1 401	198	102	98	97	4	4	8
\$25,000 to \$99,999		555	356	123	72	68	65	4	3	4
\$100,000 or more		212	90	56	64	54	52	10	9	2
Feed for livestock and poultry	farms	18 677	16 599	1 410	593	544	515	49	47	75
\$1,000—	\$1,000—	170 426	85 402	29 126	54 272	44 352	43 495	9 920	(D)	1 626
Farms with expenses of—										
\$1 to \$4,999		16 037	14 761	970	265	240	227	25	25	41
\$5,000 to \$24,999		1 645	1 232	254	142	134	131	8	8	17
\$25,000 to \$99,999		668	433	119	101	97	85	4	4	15
\$100,000 or more		327	173	67	85	73	72	12	10	2
Commercially mixed formula feeds	farms	7 048	6 138	576	291	260	248	31	29	43
\$1,000—	\$1,000—	81 911	39 730	15 473	25 893	16 702	16 458	9 191	(D)	815
Farms with expenses of—										
\$1 to \$4,999		6 019	5 458	402	134	116	114	18	18	25
\$5,000 to \$24,999		480	342	75	58	57	47	1	1	5
\$25,000 to \$79,999		326	218	51	45	43	43	2	2	12
\$80,000 or more		223	120	48	54	44	44	10	8	1
Seeds, bulbs, plants, and trees	farms	9 266	7 227	1 166	812	760	752	52	47	61
\$1,000—	\$1,000—	39 605	15 523	7 888	16 042	14 254	13 388	1 787	1 670	153
Farms with expenses of—										
\$1 to \$9,999		5 440	4 774	426	203	179	179	24	24	37
\$10,000 to \$44,999		2 322	1 682	404	222	218	214	4	2	14
\$55,000 to \$244,999		1 264	701	279	275	258	256	17	15	9
\$255,000 or more		240	70	57	112	105	103	7	6	1
Commercial fertilizer	farms	17 254	14 361	1 693	1 105	1 027	1 010	78	68	95
\$1,000—	\$1,000—	97 839	48 290	20 013	28 477	26 432	25 363	2 045	1 926	1 059
Farms with expenses of—										
\$1 to \$4,999		13 839	12 287	1 059	417	379	372	38	31	76
\$5,000 to \$24,999		2 476	1 656	401	407	381	375	26	25	12
\$25,000 to \$44,999		585	284	147	151	144	143	7	6	3
\$50,000 or more		354	134	86	130	123	120	7	6	4
Agricultural chemicals	farms	18 044	14 996	1 791	1 140	1 040	1 018	100	82	117
\$1,000—	\$1,000—	79 341	36 174	15 359	25 583	21 637	19 856	3 945	3 703	225
Farms with expenses of—										
\$1 to \$4,999		14 762	13 064	1 171	422	383	370	39	32	105
\$5,000 to \$24,999		2 655	1 680	484	481	437	432	44	35	10
\$25,000 to \$49,999		408	191	87	128	123	123	5	5	2
\$50,000 or more		219	61	49	109	97	93	12	10	—
Petroleum products	farms	28 845	24 770	2 461	1 463	1 333	1 298	130	109	151
\$1,000—	\$1,000—	65 914	35 619	12 242	17 635	15 837	15 368	1 799	1 433	417
Farms with expenses of—										
\$1 to \$4,999		25 561	23 028	1 753	651	564	541	87	73	129
\$5,000 to \$24,999		3 013	1 665	642	665	638	632	27	22	21
\$25,000 to \$49,999		185	49	44	91	83	79	8	8	1
\$50,000 or more		66	8	22	56	48	46	8	6	—
Gasoline and gasohol	farms	25 369	21 647	2 247	1 362	1 240	1 205	122	106	133
\$1,000—	\$1,000—	30 749	18 535	5 745	6 590	5 931	5 741	659	521	247
Diesel fuel	farms	16 997	14 022	1 745	1 576	1 578	1 541	75	67	95
\$1,000—	\$1,000—	25 444	13 185	5 384	7 002	6 485	6 224	544	456	112
Natural gas	farms	563	351	91	108	104	102	4	3	13
\$1,000—	\$1,000—	2 458	485	283	1 681	1 450	(D)	231	(D)	9
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	17 606	14 330	1 875	1 318	1 214	1 179	104	84	83
\$1,000—	\$1,000—	7 263	3 404	1 448	2 362	1 998	(D)	364	(D)	49

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other cooperative, estate or trust, institutional, etc.				
				Total	Family held		Other than family held					
					Total	10 or less stock-holders	Total	10 or less stock-holders				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>												
—Con.												
Total farm production expenses—Con.												
Electricity	farms \$1,000...	23 516 36 067	19 887 16 923	2 166 6 879	1 344 11 995	1 234 10 680	1 204 9 365	110 1 315				
Farms with expenses of—												
\$1 to \$999		18 086	16 409	1 237	383	347	340	36				
\$1,000 to \$4,999		4 027	2 864	613	505	460	445	45				
\$5,000 to \$24,999		1 267	583	280	388	368	361	20				
\$25,000 or more		136	31	36	68	59	58	9				
Hired farm labor	farms \$1,000...	13 129 257 760	10 405 93 608	1 450 39 675	1 199 123 045	1 091 103 128	1 061 100 007	108 19 917				
Farms with expenses of—												
\$1 to \$4,999		8 656	7 701	713	211	180	173	31				
\$5,000 to \$24,999		2 376	1 730	371	256	233	222	19				
\$25,000 to \$99,999		1 633	850	282	478	447	441	22				
\$100,000 or more		464	124	84	254	231	225	21				
Contract labor	farms \$1,000...	5 197 28 837	4 232 15 266	519 4 730	432 8 768	393 7 777	387 7 710	39 991				
Farms with expenses of—												
\$1 to \$999		2 532	2 298	154	77	77	75	—				
\$1,000 to \$4,999		1 636	1 308	209	112	112	111	—				
\$5,000 to \$24,999		802	520	118	161	132	130	29				
\$25,000 or more		227	106	38	82	72	71	10				
Repair and maintenance	farms \$1,000...	25 563 87 097	21 799 46 848	2 260 15 682	1 391 23 953	1 246 21 135	1 212 20 405	145 2 818				
Farms with expenses of—												
\$1 to \$4,999		21 680	19 492	1 543	553	458	435	95				
\$5,000 to \$24,999		3 325	2 104	587	619	591	587	28				
\$25,000 to \$49,999		386	167	88	128	120	116	8				
\$50,000 or more		171	36	42	91	77	74	14				
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000...	10 029 33 824	8 268 17 764	1 052 6 210	676 8 754	629 8 513	620 7 768	47 1 235				
Farms with expenses of—												
\$1 to \$999		6 083	5 483	429	151	136	135	15				
\$1,000 to \$4,999		2 614	2 018	355	232	226	223	6				
\$5,000 to \$24,999		1 101	672	224	202	187	184	15				
\$25,000 or more		231	95	44	91	80	78	10				
Interest expense	farms \$1,000...	14 227 131 483	11 626 75 602	1 481 23 981	1 056 31 460	943 28 928	924 27 062	113 2 531				
Farms with expenses of—												
\$1 to \$4,999		8 694	7 700	652	303	262	254	41				
\$5,000 to \$24,999		4 390	3 346	582	453	403	397	50				
\$25,000 to \$99,999		1 027	543	225	253	234	231	19				
\$100,000 or more		116	37	32	47	44	42	3				
Secured by real estate	farms \$1,000...	11 013 93 215	9 102 57 407	1 099 16 500	762 18 979	690 17 516	680 15 746	72 1 464				
Farms with expenses of—												
\$1 to \$999		1 919	1 762	111	33	31	31	2				
\$1,000 to \$4,999		4 638	4 097	356	159	147	145	12				
\$5,000 to \$24,999		3 708	2 851	458	381	334	330	47				
\$25,000 or more		748	382	174	189	178	174	11				
Not secured by real estate	farms \$1,000...	6 602 38 268	5 221 18 195	763 7 481	598 12 480	536 11 413	524 11 316	62 1 067				
Farms with expenses of—												
\$1 to \$999		2 888	2 563	241	79	49	43	30				
\$1,000 to \$4,999		2 097	1 748	172	168	164	162	4				
\$5,000 to \$24,999		1 339	799	281	254	238	235	16				
\$25,000 or more		278	111	69	97	85	84	12				
Cash rent	farms \$1,000...	6 610 62 914	5 134 30 589	805 11 713	658 20 244	627 18 662	614 18 445	31 1 582				
Farms with expenses of—												
\$1 to \$999		4 489	3 857	418	211	183	185	18				
\$5,000 to \$9,999		678	451	126	100	98	98	1				
\$10,000 to \$24,999		824	549	127	144	141	140	3				
\$25,000 or more		619	277	134	203	194	191	9				
Property taxes	farms \$1,000...	29 659 64 414	25 781 44 225	2 348 8 039	1 395 10 734	1 262 9 795	1 227 9 395	123 938				
Farms with expenses of—												
\$1 to \$4,999		27 266	24 556	1 859	732	629	608	103				
\$5,000 to \$9,999		1 554	897	283	366	354	349	12				
\$10,000 to \$24,999		711	299	174	232	223	217	9				
\$25,000 or more		128	29	32	65	56	53	9				
All other farm production expenses	farms \$1,000...	28 886 184 363	24 809 86 999	2 463 29 049	1 468 67 395	1 336 59 831	1 301 56 746	132 7 564				
Farms with expenses of—												
\$1 to \$4,999		23 669	21 444	1 578	537	473	449	64				
\$5,000 to \$24,999		3 739	2 688	559	463	438	437	25				
\$25,000 to \$49,999		849	458	191	196	187	183	9				
\$50,000 or more		629	219	135	272	238	232	34				

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms—	number—	32 017	27 692	2 631	1 515	1 367	1 332	148
\$1,000—	dollars—	300 742	125 369	65 394	108 406	100 213	99 032	8 193
Average per farm—	dollars—	9 393	4 527	24 855	71 555	73 309	74 349	55 356
Farms with net gains <sup>2</sup> —	number—	12 913	10 410	1 361	1 092	1 004	984	88
Average net gain—	dollars—	32 415	20 452	58 046	113 158	113 180	113 687	112 906
Gain of—								
Less than \$1,000—		2 189	2 063	111	19	18	17	1
\$1,000 to \$9,999—		5 150	4 593	379	166	140	138	26
\$10,000 to \$49,999—		3 483	2 669	436	359	335	333	24
\$50,000 or more—		2 081	1 079	435	548	511	496	37
Farms with net losses—	number—	19 104	17 282	1 270	423	363	348	60
Average net loss—	dollars—	6 168	5 065	10 714	35 845	36 969	36 884	29 045
Loss of—								
Less than \$1,000—		3 521	3 344	131	35	35	35	—
\$1,000 to \$9,999—		12 958	11 895	791	183	151	139	32
\$10,000 to \$49,999—		2 455	1 960	313	158	136	134	22
\$50,000 or more—		170	83	35	47	41	40	6
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments—	farms—	4 938	3 717	720	482	462	447	20
\$1,000—	farms—	81 606	45 818	21 802	13 491	12 974	12 671	517
Other farm-related income <sup>1</sup> —	farms—	7 461	6 427	593	416	394	387	22
\$1,000—	farms—	41 677	29 078	6 143	6 320	6 069	5 926	250
Customwork and other agricultural services—	farms—	2 671	2 287	247	136	135	135	1
\$1,000—	farms—	12 121	9 137	1 529	(D)	1 395	1 395	(D)
Gross cash rent or share payments—	farms—	2 927	2 537	215	156	139	138	17
\$1,000—	farms—	11 822	8 185	1 721	1 845	1 661	(D)	183
Forest products and Christmas trees—	farms—	1 297	1 115	95	82	81	80	1
\$1,000—	farms—	13 281	9 282	2 014	(D)	1 946	(D)	(D)
Other farm-related income sources—	farms—	1 651	1 517	172	161	158	152	3
\$1,000—	farms—	4 454	2 474	879	(D)	1 067	1 067	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total—	farms—	586	407	94	81	79	77	2
\$1,000—	farms—	14 705	7 813	3 466	3 372	(D)	(D)	2
Corn—	farms—	22	15	4	2	1	1	1
\$1,000—	farms—	287	146	(D)	(D)	(D)	(D)	(D)
Wheat—	farms—	488	327	87	73	71	69	2
\$1,000—	farms—	12 624	6 477	3 177	(D)	2 928	(D)	(D)
Soybeans—	farms—	—	—	—	—	—	—	—
\$1,000—	farms—	—	—	—	—	—	—	—
Sorghum, barley, and oats—	farms—	97	71	13	10	10	10	3
\$1,000—	farms—	1 265	718	159	360	360	360	27
Cotton—	farms—	—	—	—	—	—	—	—
\$1,000—	farms—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey—	farms—	56	49	2	4	4	4	1
\$1,000—	farms—	529	472	(D)	21	21	21	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland—	farms—	27 318	23 478	2 343	1 363	1 273	1 250	90
acres—		5 236 393	3 093 278	1 134 939	939 469	885 075	844 635	54 394
Harvested cropland—	farms—	21 712	18 274	2 060	1 262	1 182	1 163	80
acres—		2 832 663	1 556 573	610 519	619 925	594 513	566 406	45 412
Farms by acres harvested:								
1 to 49 acres		14 336	13 069	872	338	309	306	29
50 to 99 acres		2 296	1 903	226	143	131	129	12
100 to 199 acres		1 770	1 318	285	158	147	145	11
200 to 499 acres		1 895	1 276	343	260	251	248	9
500 to 999 acres		873	490	172	207	197	196	10
1,000 to 1,999 acres		396	178	112	103	96	93	7
2,000 acres or more		146	40	50	53	51	46	5
Cropland:								
Pasture or grazing only—	farms—	13 961	12 439	1 012	447	426	418	21
acres—		858 429	654 035	117 508	75 600	72 622	69 943	2 978
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms—	1 713	1 306	234	159	150	148	9
acres—		260 533	168 352	57 518	26 709	26 114	(D)	595
On which all crops failed—	farms—	692	568	80	41	38	37	3
acres—		45 038	27 597	12 277	5 027	4 927	(D)	100
In cultivated summer fallow—	farms—	2 648	928	412	257	276	271	23
acres—		808 107	436 303	235 452	124 157	125 151	117 100	5 566
Idle—	farms—	3 075	3 085	57	353	329	319	24
acres—		434 623	249 892	101 665	68 071	64 348	60 019	3 723
Total woodland—	farms—	10 028	8 805	769	409	379	369	30
acres—		1 636 531	1 017 763	250 811	191 741	133 036	125 803	58 705
Woodland pastered—	farms—	6 056	5 351	450	202	212	205	18
acres—		1 141 077	645 755	189 036	137 570	92 553	88 626	44 496
Woodland not pastered—	farms—	5 641	4 913	554	243	226	220	17
acres—		495 064	368 978	61 775	54 462	40 253	37 177	14 209

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item					Corporation						Other—cooperative, estate or trust, institutional, etc.	
					Family held			Other than family held				
					Total	Individual or family	Partnership	Total	Total	10 or less stockholders		
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>												
Pastureland and rangeland other than cropland and woodland pastured	farms—acres—	9 178 10 409 418	7 759 5 223 107	895 1 812 899	456 2 669 003	431 2 457 863	418 2 259 106	25 211 140	23 (D)	68 704 409		
Land in house lots, ponds, roads, wasteland, etc.	farms—acres—	20 408 526 823	17 748 294 654	1 614 83 020	943 98 180	875 75 371	858 71 130	68 22 808	61 (D)	103 50 969		
Cropland under federal acreage reduction programs:												
Annual commodity acreage adjustment programs	farms—acres—	2 935 285 344	2 042 151 390	511 81 061	371 51 233	354 49 941	347 48 831	17 2	17 1 292	11 1 660		
Conservation reserve program	farms—acres—	660 292 043	492 188 288	107 67 452	56 31 911	54 (D)	53 (D)	2 2	2 (D)	5 4 392		
Value of land and buildings <sup>1</sup>	farms—\$1,000—	32 017 9 557 249	27 692 6 187 057	2 631 1 539 309	1 515 1 660 918	1 367 1 478 786	1 332 1 433 441	148 182 132	127 100 743	179 209 655		
Average per farm—dollars—		299 755 542	223 424 648	1 096 066 485	1 096 316 412	1 081 775 404	1 076 157 421	1 230 622 491	793 253 455	1 172 833 217		
Farms by value group:												
\$1 to \$39,999		4 103	3 811	204	59	43	43	16	16	29		
\$40,000 to \$69,999		4 542	4 174	292	48	46	46	2	2	28		
\$70,000 to \$99,999		4 563	4 272	233	34	34	34	—	—	24		
\$100,000 to \$149,999		4 899	4 561	181	151	115	109	36	34	6		
\$150,000 to \$199,999		3 205	2 921	187	73	57	52	16	16	24		
\$200,000 to \$499,999		6 564	5 448	736	359	319	306	40	26	21		
\$500,000 to \$999,999		2 355	1 621	413	309	294	291	15	15	10		
\$1,000,000 to \$1,299,999		1 077	559	209	264	259	257	5	5	15		
\$2,000,000 to \$4,999,999		591	252	148	167	157	153	10	8	14		
\$5,000,000 or more		120	33	28	51	43	41	8	5	8		
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>												
Estimated market value of all machinery and equipment	farms—\$1,000—	31 896 1 211 480	27 576 776 131	2 626 194 676	1 515 231 694	1 367 212 369	1 332 204 622	148 19 325	127 18 272	179 8 979		
Farms by value group:												
\$1 to \$4,999		4 925	4 641	178	64	58	58	6	6	42		
\$5,000 to \$9,999		8 107	7 515	455	81	59	54	22	21	56		
\$10,000 to \$19,999		5 866	5 321	389	145	122	116	23	16	11		
\$20,000 to \$49,999		6 837	6 014	547	245	213	212	32	25	31		
\$50,000 to \$99,999		2 984	2 273	410	284	268	258	16	14	17		
\$100,000 to \$199,999		2 008	1 299	380	318	293	287	25	22	11		
\$200,000 to \$499,999		1 005	482	223	291	274	270	17	16	9		
\$500,000 or more		164	31	44	87	80	77	7	7	2		
<b>SELECTED MACHINERY AND EQUIPMENT</b>												
Motortrucks, including pickups	farms—number—	28 179 61 287	24 100 45 458	2 464 8 023	1 464 7 369	1 325 6 659	1 230 6 489	138 710	118 647	151 437		
Wheel tractors	farms—number—	26 045 55 813	22 267 41 878	2 293 6 876	1 356 6 705	1 225 6 035	1 191 5 893	131 670	118 640	129 354		
Less than 40 horsepower (PTO)	farms—number—	18 066 27 154	15 677 21 862	1 484 2 626	838 2 505	764 2 210	740 2 145	74 295	66 282	87 161		
40 horsepower (PTO) or more	farms—number—	14 399 28 659	11 523 20 016	1 643 4 250	1 158 4 200	1 069 3 825	1 044 3 748	89 375	79 358	75 193		
Grain and bean combines	farms—number—	4 406 6 442	3 217 4 371	694 1 141	474 893	441 840	434 811	33 53	29 45	21 37		
Cottonpickers and strippers	farms—number—	— —	— —	— —	— —	— —	— —	— —	— —	— —		
Mower conditioners	farms—number—	8 106 9 215	6 642 7 437	944 1 117	479 607	448 568	441 552	31 39	29 (D)	41 54		
Pickup balers	farms—number—	8 359 9 565	6 941 7 766	913 1 155	464 566	420 547	402 527	44 49	41 45	41 48		
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>												
Commercial fertilizer	farms—acres on which used—	17 254 2 385 614	14 361 1 316 147	1 663 499 739	1 105 551 393	1 027 525 211	1 010 507 189	78 26 172	68 24 410	95 18 345		
Lime	farms—acres on which used—	1 749 74 626	1 288 39 084	232 15 235	220 20 238	198 19 140	197 (D)	21 1 993	21 1 993	9 69		
Sprays, dusts, granules, fumigants, etc., to control—												
Insects on hay and other crops	farms—acres on which used—	6 542 566 470	5 113 289 668	717 115 501	676 159 826	622 139 249	618 133 744	54 20 577	49 18 517	36 1 385		
Nematodes in crops	farms—acres on which used—	937 80 746	586 33 812	161 19 357	180 27 483	163 22 788	162 (D)	17 4 695	16 (D)	10 94		
Diseases in crops and orchards	farms—acres on which used—	4 703 374 476	3 676 163 189	485 89 112	518 121 528	477 109 838	473 105 788	41 11 690	32 10 104	24 647		
Weeds, grass, or brush in crops and pasture	farms—acres on which used—	13 348 1 804 085	10 855 960 495	1 435 412 646	892 419 115	816 396 143	796 385 571	76 22 972	66 22 477	66 11 829		
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms—acres on which used—	1 732 101 121	1 378 55 375	171 20 571	178 25 157	165 19 217	163 (D)	13 5 940	13 5 940	5 18		

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item					Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>TENURE AND RACE OF OPERATOR</b>										
All operators -----	32 014	27 766	2 603	1 490	1 382	1 357	108	97	155	
Full owners -----	22 289	20 137	1 401	641	577	563	64	55	110	
Part owners -----	7 028	5 576	831	592	576	565	16	15	29	
Tenants -----	2 697	2 053	371	257	229	229	28	27	16	
White -----	31 532	27 389	2 548	1 443	1 336	1 311	107	96	152	
Full owners -----	21 984	19 880	1 378	619	555	541	64	55	107	
Part owners -----	6 915	5 506	811	569	553	542	16	15	29	
Tenants -----	2 633	2 003	359	255	228	228	27	26	16	
Black and other races -----	482	377	55	47	46	46	1	1	3	
Full owners -----	305	257	23	22	22	22	-	-	3	
Part owners -----	113	70	20	23	23	23	-	-	-	
Tenants -----	64	50	12	2	1	1	1	1	-	
<b>OWNED AND RENTED LAND</b>										
Land owned -----	farms--	29 392	25 773	2 238	1 241	1 161	1 136	80	70	
acres--	12 120 565	6 657 577	1 993 346	2 754 276	2 472 641	2 260 144	281 635	156 063	715 366	
Owned land in farms-----	farms--	29 317	25 713	2 232	1 233	1 153	1 128	80	70	
acres--	11 442 720	6 195 476	1 905 378	2 634 403	2 360 376	2 152 627	274 027	(D)	707 463	
Land rented or leased from others -----	farms--	9 803	7 691	1 212	855	811	800	44	42	
acres--	6 469 615	3 483 119	1 406 689	1 265 620	1 211 709	1 168 787	73 911	(D)	294 187	
Rented or leased land in farms-----	farms--	9 725	7 629	1 202	849	805	794	44	42	
acres--	6 366 445	3 433 327	1 376 291	1 263 990	1 190 969	1 148 047	73 021	(D)	292 837	
Land rented or leased to others-----	farms--	3 436	2 931	271	211	195	190	16	15	
acres--	781 015	511 893	118 366	141 503	133 005	128 257	8 498	(D)	9 253	
<b>OPERATOR CHARACTERISTICS</b>										
Operators by place of residence:										
On farm operated -----		26 664	23 586	1 906	1 102	1 058	1 044	44	42	
Not on farm operated -----		3 765	2 843	561	252	235	227	57	48	
Not reported -----		1 585	1 337	136	96	89	86	7	6	
Operators by principal occupation:										
Farming -----		15 359	12 394	1 709	1 185	1 116	1 096	69	64	
Other -----		16 655	15 372	894	305	266	261	39	33	
Operators by days of work off farm:										
None -----		11 536	9 252	1 258	955	901	882	54	48	
Any -----		18 897	17 157	1 207	457	408	403	49	44	
1 to 99 days -----		3 062	2 631	289	126	113	113	13	13	
100 to 199 days -----		3 189	2 671	215	89	80	80	9	7	
200 days or more -----		12 646	11 655	703	242	215	210	27	24	
Not reported -----		1 581	1 357	138	78	73	72	5	5	
Operators by years on present farm:										
2 years or less -----		1 778	1 530	164	80	66	66	14	12	
3 to 5 years -----		2 251	1 951	201	81	72	72	9	6	
5 to 9 years -----		6 167	5 407	501	231	204	203	27	23	
10 years or more -----		17 858	15 539	1 377	879	837	820	42	41	
Average years on present farm -----		16.4	16.2	17.3	19.1	19.7	19.6	11.5	12.2	
Not reported -----		3 960	3 339	360	219	203	196	16	15	
Operators by age group:										
Under 25 years -----		222	178	29	12	12	12	-	3	
25 to 34 years -----		2 732	2 295	298	126	118	117	8	7	
35 to 44 years -----		7 102	6 126	585	353	323	322	30	25	
45 to 49 years -----		3 801	3 367	329	156	135	134	11	9	
50 to 54 years -----		3 715	3 273	241	179	167	167	11	10	
55 to 59 years -----		3 745	3 284	282	161	152	150	9	8	
60 to 64 years -----		3 593	3 171	320	183	169	164	14	13	
65 to 69 years -----		3 093	2 649	269	160	154	146	6	6	
70 years and over -----		4 011	3 523	310	161	152	145	9	9	
Average age -----		52.7	52.8	51.9	52.2	52.4	52.2	50.4	51.1	
Operators by sex:										
Male -----		28 861	24 947	2 364	1 410	1 310	1 286	100	89	
Female -----		3 153	2 819	239	80	72	71	8	8	
Operators of Spanish origin (see text) -----		238	215	15	8	7	7	1	1	
<b>FARMS BY TYPE OF ORGANIZATION</b>										
Individual or family (sole proprietorship) -----	farms--	27 766	27 766	-	-	-	-	-	-	
acres--	9 628 803	9 628 803	-	-	-	-	-	-	-	
Partnership -----	farms--	-	-	2 603	-	-	-	-	-	
acres--	3 281 669	-	3 281 669	-	-	-	-	-	-	
Corporation:										
Family held -----	farms--	1 382	-	-	1 382	1 382	1 357	-	-	
acres--	3 551 345	-	-	3 551 345	3 551 345	3 300 674	-	-	-	
More than 10 stockholders -----	farms--	25	-	-	25	25	-	-	-	
10 or less stockholders -----	farms--	1 357	-	-	1 357	1 357	-	-	-	
Other than family held -----	farms--	108	-	-	108	-	-	108	97	
acres--	347 048	-	-	347 048	-	-	347 048	198 963	-	
More than 10 stockholders -----	farms--	11	-	-	11	-	-	11	-	
10 or less stockholders -----	farms--	97	-	-	97	-	-	97	97	
Other—cooperative, estate or trust, institutional, etc., -----	farms--	155	-	-	-	-	-	-	155	
acres--	1 000 300	-	-	-	-	-	-	-	1 000 300	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item				Corporation						Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held				
					Total	10 or less stock-holders	Total	10 or less stock-holders	Total		
		Total	Individual or family	Partnership	Total	Total	Total	10 or less stock-holders	Total		
<b>F FARMS BY SIZE</b>											
1 to 9 acres		5 476	5 095	261	110	94	94	16	16	10	
10 to 49 acres		11 448	10 660	541	210	193	193	17	16	37	
50 to 69 acres		2 032	1 802	118	75	72	72	3	2	8	
70 to 139 acres		2 140	1 916	105	81	76	76	5	4	4	
100 to 139 acres		1 731	1 510	137	74	71	71	3	3	10	
140 to 179 acres		1 345	1 127	147	60	50	50	10	6	11	
180 to 219 acres		859	722	92	43	40	40	3	3	2	
220 to 259 acres		573	460	73	37	35	35	2	2	3	
260 to 499 acres		2 185	1 677	309	188	175	167	13	13	11	
500 to 999 acres		1 550	1 134	246	171	158	157	13	13	9	
1,000 to 1,999 acres		1 008	682	182	138	130	128	8	7	6	
2,000 acres or more		1 686	976	361	303	288	276	15	12	44	
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>											
Cash grains (011)		1 682	1 271	271	131	125	121	6	5	9	
Field crops, except cash grains (013)		3 876	3 254	350	239	210	215	20	19	33	
Cotton (0131)		-	-	-	-	-	-	-	-	-	
Tobacco (0132)		-	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		3 876	3 254	350	239	219	215	20	19	33	
Vegetables and melons (016)		762	548	110	99	96	94	3	3	5	
Fruit and tree nuts (017)		3 725	3 156	325	232	220	220	12	10	12	
Horticultural specialties (018)		1 223	903	150	164	140	140	24	20	8	
General farms, primarily crop (019)		834	761	95	68	64	64	4	4	10	
Livestock, except dairy, poultry, and animal specialties (021)		16 022	14 594	992	388	364	351	24	23	48	
Beef cattle, except feedlots (0212)		11 305	10 223	752	296	279	269	17	16	34	
Dairy farms (024)		794	585	130	74	73	72	1	1	5	
Poultry and eggs (025)		273	229	16	27	21	21	6	5	1	
Animal specialties (027)		2 388	2 193	135	54	48	47	6	6	6	
General farms, primarily livestock and animal specialties (029)		333	272	29	14	12	12	2	1	18	
<b>L LIVESTOCK</b>											
Cattle and calves inventory	farms..	17 515	15 555	1 305	588	559	541	29	28	67	
number..		1 503 625	890 472	265 023	331 069	300 395	287 348	30 674	(D)	17 061	
Farms with—											
1 to 9		6 476	6 127	241	90	84	83	6	6	18	
10 to 49		6 597	6 080	399	99	95	88	4	4	4	
50 to 99		1 610	1 395	151	56	55	54	1	1	8	
100 to 189		1 225	972	120	69	57	57	2	2	4	
200 to 499		997	663	184	112	105	103	7	7	8	
500 or more		610	288	150	162	153	146	9	8	10	
Cows and heifers that had calved	farms..	14 442	12 730	1 140	514	489	473	25	24	58	
number..		714 182	440 984	125 795	138 692	123 373	116 176	15 319	(D)	8 710	
Beef cows	farms..	13 369	11 885	994	438	416	400	22	21	52	
number..		618 857	383 493	106 170	121 297	106 259	(D)	15 038	(D)	7 897	
Farms with—											
1 to 4		6 945	6 577	265	82	78	78	4	4	21	
5 to 49		4 169	3 720	345	92	89	82	3	3	11	
50 to 99		901	722	117	58	55	56	2	2	4	
100 to 199		605	471	96	34	32	32	2	2	4	
200 to 499		539	309	124	99	91	89	8	8	7	
500 or more		211	86	47	73	70	65	3	2	5	
Milk cows	farms..	1 937	1 577	219	131	127	125	4	4	10	
number..		95 325	57 491	19 626	17 395	17 114	(D)	281	281	813	
Farms with—											
1 to 4		1 074	940	80	50	47	46	3	3	4	
5 to 49		73	65	5	5	5	5	—	—	3	
10 to 49		180	155	19	2	2	2	—	—	2	
50 to 99		245	197	36	12	12	12	—	—	2	
100 to 199		251	168	53	28	28	27	—	—	2	
200 to 499		98	44	23	30	29	29	1	1	1	
500 or more		11	4	3	4	4	4	—	—	—	
Heifers and heifer calves	farms..	12 882	11 318	1 065	446	427	411	19	18	53	
number..		398 119	231 586	73 287	89 176	82 763	79 720	6 413	(D)	4 068	
Steers, steer calves, bulls, and bull calves	farms..	14 180	12 559	1 082	488	464	446	24	23	51	
number..		391 324	217 800	65 940	103 201	94 259	91 452	8 942	(D)	4 283	
Cattle and calves sold	farms..	16 812	14 882	1 292	581	556	538	25	24	57	
number..		955 484	513 776	151 670	282 307	266 084	256 653	16 223	(D)	7 731	
Calves	farms..	6 940	6 092	70 679	164 254	156 526	152 455	7 728	(D)	3 541	
number..		459 946	584	236	223	214	214	13	12	28	
Cattle	farms..	190 308	130 815	30 035	26 913	24 157	23 538	2 155	(D)	3 145	
number..		50 305	35 199	5 016	7 055	6 500	6 500	11	11	940	
Fattened on grain and concentrates	farms..	14 985	12 235	165	532	508	493	24	23	53	
number..		765 176	382 961	121 635	255 594	241 927	235 115	14 067	(D)	4 586	
\$1,000		407 570	185 852	62 519	156 597	149 541	145 705	7 057	(D)	2 602	
Fattened on grain and concentrates	farms..	2 971	2 682	186	91	87	86	4	4	12	
number..		182 518	45 754	28 871	106 640	106 587	(D)	253	253	1 051	
\$1,000		126 817	27 929	18 057	79 986	79 843	(D)	145	145	843	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Family held		Other than family held				
				Total	10 or less stockholders	Total	10 or less stockholders	Total		
<b>LIVESTOCK—Con.</b>										
Hogs and pigs inventory	farms— number—	1 482 86 293	1 340 59 327	90 7 415	45 17 809	43 (D)	42 (D)	2 (D)	2 (D)	7 1 741
Farms with—										
1 to 24		1 179	1 081	62	32	31	30	1	1	4
25 to 49		87	78	5	4	3	3	1	1	—
50 to 99		71	62	9	—	—	—	—	—	—
100 to 199		61	51	6	4	4	4	—	—	—
200 to 499		45	36	6	1	1	1	—	—	—
500 or more		39	30	2	4	4	4	—	—	3
Used or to be used for breeding	farms— number—	612 11 358	548 8 581	41 829	18 1 743	18 1 743	17 (D)	—	—	5 205
Other	farms— number—	1 353 74 935	1 223 50 746	82 6 587	42 16 066	40 (D)	39 (D)	2 (D)	2 (D)	6 1 536
Hogs and pigs sold	farms— number—	1 400 143 661	1 282 100 837	78 15 281	32 25 164	30 (D)	29 (D)	2 (D)	2 (D)	8 2 379
\$1,000—		15 384	9 870	1 880	3 365	(D)	(D)	(D)	(D)	270
Feeder pigs	farms— number—	310 27 918	282 24 680	20 2 206	7 (D)	7 (D)	7 (D)	—	—	1 (D)
\$1,000—		1 114	957	106	(D)	(D)	(D)	—	—	(D)
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms— number—	650 16 496	582 12 114	44 1 002	19 3 115	19 3 115	18 (D)	—	—	5 265
Dec. 1 and May 31	farms— number—	591 8 333	526 6 122	41 491	19 1 585	19 1 585	18 (D)	—	—	5 135
June 1 and Nov. 30	farms— number—	523 8 163	466 5 992	37 511	15 1 530	15 1 530	15 1 530	—	—	5 130
Sheep and lambs of all ages inventory	farms— number—	4 138 470 291	3 724 344 014	272 70 237	130 54 067	123 49 516	117 45 232	7 4 551	7 4 551	12 1 973
Ewes 1 year old or older	farms— number—	3 821 294 615	3 439 212 271	254 45 290	116 35 586	110 (D)	104 30 842	6 (D)	6 (D)	12 1 468
Sheep and lambs sold	farms— number—	4 088 520 085	3 678 275 541	268 61 173	129 181 584	122 168 598	116 165 785	7 13 286	7 13 286	12 1 687
Sheep and lambs shorn	farms— number—	3 774 412 287	3 398 291 621	248 71 582	116 47 138	111 46 137	105 41 776	5 1 001	5 1 001	5 1 946
pounds of wool—		2 827 233	1 962 043	510 745	341 323	335 723	292 937	5 600	5 600	13 122
Horses and ponies inventory	farms— number—	10 091 58 596	8 821 46 751	762 5 667	370 4 047	355 3 608	347 3 440	15 439	14 (D)	38 2 231
Horses and ponies sold	farms— number—	2 418 7 826	2 191 6 032	143 602	76 609	69 338	66 312	7 271	6 (D)	8 583
Goats inventory	farms— number—	1 225 10 732	1 126 8 595	73 1 470	23 310	17 126	17 126	6 184	5 184	4 17
Goats sold	farms— number—	463 4 829	431 4 444	22 237	8 (D)	5 (D)	5 (D)	3 104	3 104	2 (D)
<b>POULTRY</b>										
Chickens 3 months old or older inventory	farms— number—	3 178 3 049 585	2 932 165 004	166 816 202	73 2 060 519	62 288 459	61 (D)	11 1 772 060	10 (D)	7 7 860
Farms with—										
1 to 399		3 150	2 921	161	63	58	57	5	5	5
400 to 3,199		7	7	—	—	—	—	—	—	2
3,200 to 9,999		2	—	—	—	—	—	—	—	—
10,000 to 19,999		3	2	—	—	1	1	—	—	—
20,000 to 49,999		3	2	1	—	—	—	—	—	—
50,000 to 99,999		6	—	2	4	2	2	—	—	—
100,000 or more		7	—	2	5	1	1	4	4	—
Hens and pullets of laying age	farms— number—	3 152 2 666 146	2 908 149 011	165 692 124	72 1 817 151	61 256 420	60 (D)	11 1 560 731	10 (D)	7 7 860
Pullets 3 months old or older not of laying age	farms— number—	485 383 439	449 15 993	22 124 078	14 243 368	11 32 039	11 32 039	3 211 329	3 211 329	— 211 328
Hens and pullets sold	farms— number—	746 2 124 745	694 (D)	29 537 888	21 1 420 928	14 187 044	14 187 044	7 1 233 884	6 (D)	2 (D)
Broilers and other meat-type chickens sold	farms— number—	225 14 244 387	197 10 954 446	14 1 901 504	9 1 368 827	9 1 368 827	9 1 368 827	— —	— —	5 19 610
Farms with—										
1 to 1,999		161	147	8	3	3	3	—	—	3
2,000 to 59,999		12	9	—	1	1	1	—	—	2
60,000 to 99,999		7	7	—	—	—	—	—	—	—
100,000 or more		45	34	6	5	5	5	—	—	—
Turkey hens kept for breeding	farms— number—	113 (D)	102 7 899	9 75 (D)	1 14 (D)	1 14 (D)	1 14 (D)	— —	— —	1 (D)
Turkeys sold	farms— number—	112 1 578 712	98 552 902	7 (D)	6 895 354	6 895 354	6 895 354	6 895 354	6 895 354	1 (D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
<b>CROPS HARVESTED</b>										
Corn for grain or seed	farms	310	235	43	30	27	27	3	3	
	acres	17 273	9 858	4 379	(D)	2 757	2 757	(D)	(D)	
	bushels	2 490 000	1 428 967	601 961	(D)	411 564	411 564	(D)	(D)	
Irrigated	farms	271	203	40	26	23	23	3	3	
	acres	16 058	8 944	4 333	(D)	2 502	2 502	(D)	(D)	
Corn for silage or green chop	farms	509	349	93	60	60	59	—	—	
	acres	22 416	11 705	5 301	4 497	4 497	(D)	—	—	
	tons, green	477 394	251 056	105 545	106 535	106 535	(D)	—	14 258	
Irrigated	farms	443	299	83	55	55	54	—	6	
	acres	20 586	10 518	4 851	4 324	4 324	(D)	—	893	
Wheat for grain	farms	3 800	2 828	612	426	403	395	23	22	
	acres	820 849	442 809	233 155	115 269	152 508	145 369	3 761	24	
	bushels	51 875 186	26 125 689	14 322 587	11 023 173	10 765 406	10 266 284	257 767	(D)	
Irrigated	farms	1 364	941	232	180	166	162	14	11	
	acres	122 133	58 253	33 340	28 704	27 205	25 514	1 499	1 499	
Farms by acres harvested:										
1 to 24 acres		1 013	878	89	45	39	38	4	4	
25 to 99 acres		1 014	157	122	116	115	7	6	11	
100 to 499 acres		686	465	108	119	112	111	7	4	
500 to 4999 acres		358	234	67	54	50	50	4	3	
5000 acres or more		488	247	151	87	86	81	1	3	
Barley for grain	farms	1 805	1 256	336	192	185	179	7	6	
	acres	186 504	91 217	55 055	38 989	38 245	37 495	744	21	
	bushels	12 272 482	5 757 380	3 704 281	2 718 630	2 660 270	2 596 374	58 360	(D)	
Irrigated	farms	830	593	144	82	79	77	3	11	
	acres	69 160	29 678	20 267	18 522	18 059	(D)	463	463	
Farms by acres harvested:										
1 to 24 acres		611	508	62	33	32	31	1	10	
25 to 99 acres		668	465	127	69	64	61	5	7	
100 to 249 acres		352	211	81	57	57	56	—	3	
250 to 499 acres		139	65	49	24	23	22	1	1	
500 acres or more		35	9	17	9	9	9	—	—	
Oats for grain	farms	1 134	930	131	67	64	62	3	3	
	acres	41 551	30 404	7 045	3 740	3 648	(D)	92	6	
	bushels	2 777 234	1 951 645	526 021	275 391	269 871	(D)	5 520	362	
Irrigated	farms	208	154	30	20	18	16	2	4	
	acres	9 116	5 523	2 167	1 055	(D)	(D)	(D)	331	
Irish potatoes	farms	448	268	84	64	75	74	9	9	
	acres	58 597	18 181	14 915	24 382	20 612	(D)	3 769	11	
	cwt	25 701 381	7 406 862	6 836 017	11 264 208	9 339 416	(D)	1 924 792	418	
Irrigated	farms	433	254	84	84	75	74	9	11	
	acres	58 073	18 357	14 915	24 382	20 613	(D)	3 769	418	
Farms by acres harvested:										
0.1 to 4.9 acres		50	39	7	2	2	2	—	2	
5.0 to 24.9 acres		68	50	6	5	6	5	1	3	
25.0 to 99.9 acres		159	128	28	38	23	33	5	5	
100.0 to 249.9 acres		75	53	26	15	15	15	—	1	
250.0 acres or more		56	19	15	22	19	18	3	3	
Sugar beets for sugar	farms	166	112	24	29	28	28	1	1	
	acres	12 879	7 221	(D)	3 399	(D)	(D)	(D)	(D)	
	tons	389 910	208 706	(D)	109 894	(D)	(D)	(D)	(D)	
Irrigated	farms	166	112	24	29	28	28	1	1	
	acres	12 879	7 221	(D)	3 399	(D)	(D)	(D)	(D)	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	13 913	12 077	1 191	564	540	524	24	81	
	acres	943 905	598 925	146 153	186 226	160 576	145 226	25 22	12 499	
	tons, dry	2 310 999	1 457 877	367 077	486 531	423 445	372 274	63 086	23 784	
Irrigated	farms	744	5 614	694	394	368	358	16	52	
	acres	636 831	355 387	110 038	160 875	135 601	121 094	25 274	10 461	
Farms by acres harvested:										
1 to 24 acres		7 585	7 090	362	102	96	94	6	6	
25 to 99 acres		4 192	3 581	416	169	160	154	9	26	
100 to 249 acres		1 363	976	257	118	115	112	3	3	
250 to 499 acres		504	305	99	82	91	91	11	8	
500 acres or more		269	125	57	53	78	73	5	4	
Vegetables harvested for sale (see text)	farms	1 529	1 095	215	212	206	202	6	7	
	acres	142 236	51 183	34 312	56 455	56 074	53 741	381	286	
	tons	1 453	1 048	197	201	195	191	6	7	
Irrigated	farms	113 217	46 836	24 452	41 644	41 263	40 460	381	286	
Farms by acres harvested:										
0.1 to 4.9 acres		420	389	22	5	4	4	1	4	
5.0 to 24.9 acres		341	284	34	23	22	21	1	1	
25.0 to 99.9 acres		366	264	64	37	34	33	3	1	
100.0 to 249.9 acres		249	121	53	67	66	65	1	2	
250.0 acres or more		139	37	42	60	60	58	—	—	
Snap beans harvested for sale	farms	401	262	52	84	83	82	1	3	
	acres	23 197	8 827	4 013	10 287	(D)	(D)	(D)	70	
Irrigated	farms	401	262	52	84	83	82	1	3	
	acres	23 197	8 827	4 013	10 287	(D)	(D)	(D)	70	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.				
				Total	Family held		Other than family held					
					Total	10 or less stock-holders	Total	10 or less stock-holders				
<b>CROPS HARVESTED—Con.</b>												
Vegetables harvested for sale (see text)—Con.												
Green peas, excluding green cowpeas, harvested for sale	farms..	176	91	36	48	48	46	-				
	acres..	38 021	(D)	11 650	20 975	20 975	(D)	(D)				
Irrigated	farms..	130	73	21	35	35	33	-				
	acres..	10 622	2 213	(D)	6 198	6 198	(D)	(D)				
Sweet corn harvested for sale	farms..	758	535	103	117	116	115	1				
	acres..	44 514	20 200	9 505	14 627	(D)	(D)	(D)				
Irrigated	farms..	758	535	103	117	116	115	1				
	acres..	44 480	20 166	9 505	14 627	(D)	(D)	(D)				
Field seed and grass seed crops	farms..	1 606	1 170	213	214	205	203	9				
	acres..	402 154	209 838	81 992	107 202	105 822	(D)	1 380				
Irrigated	farms..	563	385	75	96	88	85	8				
	acres..	47 556	26 062	8 541	12 745	11 619	(D)	1 126				
Land in orchards	farms..	4 410	3 785	339	263	249	249	9				
	acres..	91 101	55 478	12 624	22 656	17 959	17 959	9				
Irrigated	farms..	1 918	1 573	166	166	157	157	8				
	acres..	47 788	24 454	6 709	16 418	11 956	11 956	7				
Farms by bearing and nonbearing acres:												
0.1 to 4.9 acres	farms..	2 014	1 883	75	45	44	44	1				
	acres..	1 534	1 320	154	35	53	53	1				
5.0 to 9.9 acres	farms..	1 220	988	75	31	97	97	2				
	acres..	681	498	75	31	97	97	5				
25.0 to 99.9 acres	farms..	143	69	28	46	42	42	7				
	acres..	38	15	7	16	13	13	4				
100.0 to 249.9 acres	farms..							—				
250.0 acres or more	farms..							—				
Cherries, total (see text)	farms..	1 379	1 179	113	75	71	71	4				
Bearing and nonbearing	acres..	16 143	11 409	2 260	2 440	2 415	2 415	4				
	pounds..	103 409 158	75 071 641	13 664 448	14 526 860	14 481 742	14 481 742	34				
Berries harvested for sale	farms..	1 550	1 290	153	103	101	101	2				
	acres..	21 861	13 945	3 638	4 274	(D)	(D)	4				
Irrigated	farms..	1 164	954	114	92	90	90	2				
	acres..	16 014	9 835	2 589	3 586	(D)	(D)	4				

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total fermg and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>								
Farms	32 014	15 859	113	1 338	2 469	2 632	3 675	5 132
number	100.0	45.0	14	4.2	7.7	5.2	11.5	16.0
Land in farms	17 803 165	14 416 781	66 623	1 006 595	2 457 526	2 856 911	4 209 229	3 820 624
acres	556	939	590	752	995	1 085	1 145	744
Average size of farm								
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)	32 014	15 359	113	1 338	2 469	2 632	3 675	5 132
farms \$1,000.	1 846 067	1 618 574	9 450	145 894	353 990	426 674	410 905	271 661
Average per farm	\$57 664	105 383	83 626	109 039	143 374	162 110	111 811	52 935
Farms by value of sales:								
Less than \$1,000 (see text)	5 309	1 245	16	64	158	148	278	591
\$1,000 to \$2,499	6 442	1 669	14	83	164	193	352	863
\$2,500 to \$4,999	4 785	1 723	6	81	164	220	397	855
\$5,000 to \$9,999	3 770	1 656	11	105	160	215	406	759
\$10,000 to \$19,999	2 891	1 632	17	139	207	282	392	595
\$20,000 to \$24,999	806	539	3	69	75	82	136	174
\$25,000 to \$34,999	1 489	1 068	5	120	190	191	265	294
\$40,000 to \$79,999	705	550	5	63	126	126	138	116
\$50,000 to \$99,999	1 972	1 689	9	220	390	342	388	342
\$100,000 to \$249,999	2 186	2 023	14	252	475	452	507	323
\$250,000 to \$499,999	1 038	971	8	102	241	219	266	135
\$500,000 to \$999,999	437	423	3	34	101	108	112	65
\$1,000,000 or more	184	171	1	6	38	58	40	28
Grains	4 429	3 608	22	287	741	725	896	837
farms \$1,000.	176 295	166 473	964	15 071	39 354	40 712	43 622	26 740
Sales of \$50,000 or more	830	890	6	86	228	201	228	141
\$1,000.	133 164	128 600	774	10 655	30 906	32 572	33 752	19 940
Com for grain	216	182	5	21	54	38	35	29
farms \$1,000.	4 945	4 702	116	406	1 357	2 047	462	314
Wheat	3 802	3 175	17	352	666	645	796	699
farms \$1,000.	140 939	133 376	616	12 212	30 516	32 338	36 043	21 652
Soybeans	1	-	-	-	-	-	-	-
farms \$1,000.	(D)	-	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-	-	-
farms \$1,000.	-	-	-	-	-	-	-	-
Barley	1 504	1 320	10	119	298	291	330	272
farms \$1,000.	21 318	20 043	(D)	(D)	5 444	4 943	4 748	3 287
Oats	849	628	2	67	108	105	154	192
farms \$1,000.	(D)	3 796	(D)	(D)	936	679	1 111	680
Other grains	258	233	3	33	50	49	61	41
farms \$1,000.	4 694	4 552	172	494	1 102	708	1 263	807
Cotton and cottonseed	-	-	-	-	-	-	-	-
farms \$1,000.	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-
farms \$1,000.	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	7 714	4 365	25	431	780	769	1 092	1 268
farms \$1,000.	199 160	183 103	754	22 344	48 392	42 479	47 941	21 195
Sales of \$50,000 or more	835	789	4	108	213	181	198	85
\$1,000.	155 319	150 294	526	18 616	41 911	35 938	38 973	14 330
Vegetables, sweet corn, and melons	1 528	1 215	12	157	276	232	307	231
farms \$1,000.	126 933	121 903	912	10 138	29 579	28 246	34 090	18 939
Sales of \$50,000 or more	584	564	4	65	147	122	151	75
\$1,000.	114 752	111 527	796	8 187	27 356	26 380	31 724	17 082
Fruits, nuts, and berries	4 354	2 366	12	213	380	406	585	770
farms \$1,000.	187 006	164 720	350	15 429	33 455	44 131	37 423	33 633
Sales of \$50,000 or more	819	734	4	100	155	163	172	140
\$1,000.	154 889	144 152	240	13 478	30 336	39 999	31 403	28 697
Nursery and greenhouse crops	1 612	937	8	109	268	198	186	168
farms \$1,000.	205 725	188 183	611	23 14	34 187	53 522	45 019	31 709
Sales of \$50,000 or more	369	345	3	41	114	88	64	35
\$1,000.	191 931	179 476	540	22 284	31 701	51 541	43 313	30 098
Other crops	1 024	910	13	128	221	197	212	139
farms \$1,000.	153 500	145 841	1 178	8 907	39 948	51 171	31 497	13 138
Sales of \$50,000 or more	515	482	4	51	124	116	131	56
\$1,000.	144 430	137 671	991	7 604	38 026	49 455	30 006	11 588
Poultry and poultry products	1 642	627	2	53	120	112	140	200
farms \$1,000.	73 931	65 612	(D)	(D)	16 642	14 655	18 078	7 999
Sales of \$50,000 or more	101	80	2	14	17	11	25	11
\$1,000.	73 101	65 075	(D)	(D)	16 538	14 566	17 925	7 819
Dairy products	961	825	7	97	210	199	180	132
farms \$1,000.	179 328	171 773	1 783	17 444	43 319	44 873	38 995	25 359
Sales of \$50,000 or more	667	638	6	84	178	159	139	72
\$1,000.	175 691	168 803	(D)	(D)	42 817	44 181	38 310	24 627
Cattle and calves	16 812	8 219	46	556	1 146	1 359	2 030	3 082
farms \$1,000.	459 946	352 261	1 733	19 879	56 350	89 317	100 659	84 223
Sales of \$50,000 or more	1 381	1 196	4	79	211	269	322	311
\$1,000.	358 148	285 167	1 344	14 690	45 687	76 962	83 600	62 885

See footnotes at end of table.

# Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>							
Farms	number— percent— acres— Averge size of farm	16 655 52.0 3 392 384 204	109 3 17 467 160	1 394 4.4 183 206 131	4 633 14.5 662 780 143	4 884 15.3 906 746 186	3 663 11.4 1 069 326 292
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	farms— \$1,000— Average per farm— Farms by value of sales:	16 655 227 493 13 659	109 729 6 690	1 394 17 824 12 786	4 633 41 477 8 952	4 884 92 631 18 966	3 663 48 812 13 326
\$ Less than \$1,000 (see text)		4 064	20	336	1 226	1 174	833
\$1,000 to \$2,499		4 773	31	361	1 441	1 380	985
\$2,500 to \$4,999		3 062	15	256	774	963	704
\$5,000 to \$9,999		2 114	18	167	504	601	559
\$10,000 to \$19,999		1 259	19	108	330	386	273
\$20,000 to \$24,999		267	2	30	72	77	56
\$25,000 to \$29,999		421	3	56	108	121	97
\$40,000 to \$49,999		155	—	16	49	40	29
\$50,000 to \$99,999		283	—	38	69	77	66
\$100,000 to \$249,999		163	1	14	38	43	41
\$250,000 to \$499,999		67	—	5	17	17	14
\$500,000 to \$999,999		14	—	1	4	3	2
\$1,000,000 or more		13	—	3	1	2	4
<b>G Grains</b>							
Grains	farms— \$1,000— Sales of \$50,000 or more	821 9 821 4 564	15 154 (D)	92 1 103 5	210 2 213 933	222 1 952 468	185 1 951 808
Corn for grain	farms— \$1,000— farms— \$1,000—	34 242 (D)	1 (D)	5 80	8 34	11 66	7 21
Wheat	farms— \$1,000— farms— \$1,000—	527 7 563 (D)	12 88 (D)	73 814	151 1 696	107 1 526	143 1 526
Soybeans	farms— \$1,000— (D)	1 — (D)	—	—	—	—	—
Sorghum for grain	farms— \$1,000— (D)	— — —	—	—	—	—	—
Barley	farms— \$1,000— farms— \$1,000—	184 1 275 221 (D)	5 47 22 —	26 145 22 (D)	48 278 57 185	45 145 70 199	44 175 49 121
Oats	farms— \$1,000— farms— \$1,000—	— — 25 142	— — 3 (D)	— — 4 (D)	— — 8 21	— — 5 17	— — 3 (D)
Other grains	farms— \$1,000— (D)	— — (D)	— — (D)	— — 21	— — 17	— — —	— — (D)
Cotton and cottonseed	farms— \$1,000— Sales of \$50,000 or more	— — —	— — —	— — —	— — —	— — —	— — —
Tobacco	farms— \$1,000— Sales of \$50,000 or more	— — —	— — —	— — —	— — —	— — —	— — —
Hay, silage, and field seeds	farms— \$1,000— Sales of \$50,000 or more	3 349 16 056 5 025	26 168 —	262 1 702 462	944 3 875 920	987 4 899 1 808	730 3 220 767
Vegetables, sweet corn, and melons	farms— \$1,000— Sales of \$50,000 or more	313 5 029 22 224	3 20 —	36 376 2	103 2 073 (D)	64 487 238	66 643 304
Fruits, nuts, and berries	farms— \$1,000— Sales of \$50,000 or more	1 988 22 286 10 736	3 12 —	140 1 552 474	547 5 564 2 430	559 6 081 2 753	468 6 923 4 320
Nursery and greenhouse crops	farms— \$1,000— Sales of \$50,000 or more	675 17 540 12 456	5 31 —	68 2 137 1 691	202 3 096 1 400	196 8 641 7 247	135 2 574 1 610
Other crops	farms— \$1,000— Sales of \$50,000 or more	114 7 669 33	4 28 —	8 217 2	35 4 136 (D)	29 1 437 10	25 911 4
Poultry and poultry products	farms— \$1,000— Sales of \$50,000 or more	1 015 8 319 21	5 (D) —	105 (D) 4	374 2 066 5	308 698 3	149 4 001 9
Dairy products	farms— \$1,000— Sales of \$50,000 or more	136 7 555 29	1 (D) —	19 (D) 3	37 1 113 5	38 1 687 7	23 1 122 5
Cattle and calves	farms— \$1,000— Sales of \$50,000 or more	8 593 107 685 185	47 241 —	667 6 098 19	2 223 12 756 40	2 610 62 960 46	2 019 14 168 47
		\$1,000— 72 981	—	3 238	5 001	52 502	5 346 6 894

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	farms	1 400	545	1	69	129	129	110
\$1,000		15 384	12 070	(D)	(D)	2 169	3 917	1 705
Sales of \$50,000 or more	farms	64	56	1	6	12	20	11
\$1,000		10 993	9 342	(D)	(D)	1 760	3 215	1 169
Sheep, lambs, and wool	farms	4 226	1 937	9	162	347	361	448
\$1,000		42 194	25 746	33	3 037	5 666	7 013	6 144
Sales of \$50,000 or more	farms	81	74	-	9	26	15	15
\$1,000		26 354	15 156	-	1 591	3 650	5 083	3 732
Other livestock and livestock products (see text)	farms	3 675	1 471	12	162	305	307	303
\$1,000		26 669	20 889	32	1 904	4 709	6 639	5 721
Sales of \$50,000 or more	farms	74	61	-	9	15	13	17
\$1,000		17 010	15 789	-	1 251	3 302	5 355	4 925
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms	32 017	15 440	93	1 407	2 466	2 544	3 978
\$1,000		1 535 162	1 295 087	5 732	113 339	269 922	347 188	346 059
Average per farm	dollars	47 948	83 879	61 631	60 554	109 457	136 473	86 993
Livestock and poultry purchased	farms	10 466	5 058	20	413	855	993	1 227
\$1,000		195 278	130 830	969	7 225	22 609	39 970	37 416
Farms with expenses of—								
\$1 to \$4,999		7 990	3 188	13	252	493	581	687
\$5,000 to \$24,999		1 709	1 203	2	94	216	259	366
\$25,000 to \$99,999		555	480	4	52	113	103	124
\$100,000 or more		212	187	1	15	33	50	38
Feed for livestock and poultry	farms	18 677	8 397	38	642	1 351	1 501	2 104
\$1,000		170 426	140 935	1 181	13 417	28 023	38 903	38 084
Farms with expenses of—								
\$1 to \$4,999		16 037	6 151	31	389	883	983	1 498
\$5,000 to \$24,999		1 645	1 333	1	132	270	299	358
\$25,000 to \$99,999		668	619	2	90	129	147	161
\$100,000 or more		327	294	4	31	69	72	87
Commercially mixed formula feeds	farms	7 048	3 271	13	306	609	634	804
\$1,000		81 911	71 852	982	8 517	16 009	18 166	20 658
Farms with expenses of—								
\$1 to \$4,999		6 019	2 354	7	180	393	442	561
\$5,000 to \$24,999		480	417	1	56	93	76	114
\$25,000 to \$79,999		326	303	-	46	79	71	69
\$80,000 or more		223	197	5	24	44	45	60
Seeds, bulbs, plants, and trees	farms	9 266	6 499	47	735	1 273	1 203	1 667
\$1,000		39 605	36 911	172	3 137	8 909	11 114	8 504
Farms with expenses of—								
\$1 to \$4,999		5 440	3 011	30	290	446	491	736
\$1,000 to \$4,999		2 322	2 082	2	287	504	364	554
\$5,000 to \$24,999		1 264	1 174	14	145	256	274	325
\$25,000 or more		240	232	1	13	67	74	52
Commercial fertilizer	farms	17 254	9 911	40	1 005	1 662	1 723	2 676
\$1,000		97 839	89 365	237	10 172	20 520	21 464	25 156
Farms with expenses of—								
\$1 to \$4,999		13 839	6 772	33	596	980	1 047	1 798
\$5,000 to \$24,999		2 476	2 223	4	307	465	459	619
\$25,000 to \$49,999		585	559	2	72	129	121	166
\$50,000 or more		354	347	1	30	88	96	93
Agricultural chemicals	farms	18 044	9 788	62	995	1 640	1 709	2 644
\$1,000		79 341	71 921	147	6 667	16 063	18 759	19 352
Farms with expenses of—								
\$1 to \$4,999		14 762	6 835	55	577	937	1 075	1 858
\$5,000 to \$24,999		2 655	2 340	6	377	565	448	613
\$25,000 to \$49,999		406	400	1	32	90	111	118
\$50,000 or more		219	213	-	9	48	75	55
Petroleum products	farms	28 845	14 738	74	1 337	2 320	2 461	3 875
\$1,000		65 914	56 930	181	5 171	11 416	13 712	16 351
Farms with expenses of—								
\$1 to \$4,999		25 561	11 646	64	999	1 654	1 735	2 988
\$5,000 to \$24,999		3 013	2 835	9	329	614	645	823
\$25,000 to \$49,999		185	176	1	8	36	55	41
\$50,000 or more		86	81	-	1	16	26	23
Gasoline and gasohol	farms	25 389	13 368	72	1 182	2 148	2 241	3 641
\$1,000		30 749	25 610	65	2 220	4 658	5 653	7 598
Diesel fuel	farms	16 937	10 047	47	1 008	1 700	1 791	2 720
\$1,000		25 444	22 781	65	2 282	4 801	5 587	6 326
Natural gas	farms	563	404	-	59	108	73	86
\$1,000		2 458	2 237	-	174	385	790	525
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	17 606	11 099	36	1 117	1 952	1 973	3 044
\$1,000		7 263	6 302	13	494	1 272	1 482	1 139

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item		Other occupations						
		Age of operator (years)						
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	farms	855	5	36	357	287	87	23
\$1,000	\$1,000	3 314	9	1 361	721	576	568	78
Sales of \$50,000 or more	farms	8	-	3	1	1	3	-
\$1,000	\$1,000	1 651	-	(D)	(D)	(D)	278	-
Sheep, lambs, and wool	farms	2 289	26	220	749	635	423	236
\$1,000	\$1,000	16 448	51	752	1 761	1 297	11 705	884
Sales of \$50,000 or more	farms	7	-	-	1	1	2	3
\$1,000	\$1,000	11 198	-	-	(D)	(D)	(D)	332
Other livestock and livestock products (see text)	farms	2 204	6	261	778	673	336	150
\$1,000	\$1,000	5 780	15	514	2 102	1 816	1 025	308
Sales of \$50,000 or more	farms	13	-	-	7	4	2	-
\$1,000	\$1,000	1 221	-	-	700	(D)	(D)	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms	16 577	104	1 311	4 777	4 631	3 851	1 903
\$1,000	\$1,000	240 075	621	18 530	49 961	94 757	52 469	23 736
Average per farm	dollars	14 482	5 970	14 134	10 459	20 461	13 625	12 473
Livestock and poultry purchased	farms	5 408	52	501	1 921	1 492	1 102	340
\$1,000	\$1,000	64 448	49	2 861	3 818	41 055	13 973	2 691
Farms with expenses of—								
\$1 to \$4,999		4 802	52	420	1 733	1 375	917	305
\$5,000 to \$24,999		506	-	73	171	91	151	20
\$25,000 to \$99,999		75	-	4	17	20	24	10
\$100,000 or more		25	-	4	-	6	10	5
Feed for livestock and poultry	farms	10 280	63	887	3 186	3 037	2 218	889
\$1,000	\$1,000	29 492	36	3 096	6 019	12 036	6 103	2 201
Farms with expenses of—								
\$1 to \$4,999		9 886	63	846	3 074	2 942	2 115	846
\$5,000 to \$24,999		312	-	26	89	78	86	33
\$25,000 to \$99,999		49	-	8	15	12	8	6
\$100,000 or more		33	-	7	8	5	9	4
Commercially mixed formula feeds	farms	3 777	42	311	1 182	1 106	837	299
\$1,000	\$1,000	10 059	10	1 767	2 246	2 255	2 834	946
Farms with expenses of—								
\$1 to \$4,999		3 665	42	297	1 141	1 085	810	290
\$5,000 to \$24,999		63	-	1	31	15	16	2
\$25,000 to \$79,999		23	-	8	4	3	4	4
\$80,000 or more		26	-	5	6	5	7	3
Seeds, bulbs, plants, and trees	farms	2 767	21	338	826	728	585	269
\$1,000	\$1,000	2 694	11	332	594	1 102	347	307
Farms with expenses of—								
\$1 to \$4,999		2 429	16	286	707	647	545	228
\$5,000 to \$24,999		240	5	38	98	46	24	29
\$25,000 to \$99,999		90	-	13	19	33	15	10
\$100,000 or more		8	-	1	2	2	1	2
Commercial fertilizer	farms	7 343	34	601	2 162	2 020	1 793	733
\$1,000	\$1,000	8 474	15	876	2 601	1 989	1 681	1 312
Farms with expenses of—								
\$1 to \$4,999		7 067	34	551	2 079	1 970	1 746	687
\$5,000 to \$24,999		243	-	49	67	46	43	38
\$25,000 to \$49,999		26	-	1	14	2	3	6
\$50,000 or more		7	-	-	2	2	1	2
Agricultural chemicals	farms	8 256	42	639	2 357	2 387	1 899	932
\$1,000	\$1,000	7 420	17	625	2 203	1 763	1 678	1 135
Farms with expenses of—								
\$1 to \$4,999		7 927	42	604	2 262	2 312	1 826	881
\$5,000 to \$24,999		315	-	35	90	74	70	46
\$25,000 to \$49,999		8	-	-	2	1	1	4
\$50,000 or more		6	-	-	3	-	2	1
Petroleum products	farms	14 107	98	1 128	4 052	3 953	3 298	1 578
\$1,000	\$1,000	8 984	70	749	2 345	2 541	1 954	1 325
Farms with expenses of—								
\$1 to \$4,999		13 915	93	1 111	4 003	3 914	3 264	1 530
\$5,000 to \$24,999		178	5	16	47	34	31	45
\$25,000 to \$49,999		9	-	1	1	3	2	2
\$50,000 or more		5	-	-	1	2	1	1
Gasoline and gasohol	farms	12 001	97	988	3 491	3 378	2 741	1 306
\$1,000	\$1,000	5 140	36	439	1 360	1 434	1 122	748
Diesel fuel	farms	6 950	34	550	1 894	2 054	1 645	773
\$1,000	\$1,000	2 662	30	221	623	727	591	470
Natural gas	farms	159	-	12	41	40	36	30
\$1,000	\$1,000	221	-	30	35	112	33	12
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	6 507	19	562	1 793	1 847	1 604	682
\$1,000	\$1,000	961	4	58	327	268	209	95

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Total	Farming							
			Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 end over		
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
—Con.										
Total farm production expenses—Con.										
Electricity	farms-\$1,000-	23 516 36 067	12 230 98	48 2 203	1 069 5 608	2 031 9 925	2 151 8 341	3 303 4 855		
Farms with expenses of—										
\$1 to \$999		18 086	7 697	35	625	1 116	1 135	1 957		
\$1,000 to \$4,999		4 027	3 214	9	340	610	656	967		
\$5,000 to \$24,999		1 267	1 193	4	98	282	320	345		
\$25,000 or more		136	126	-	6	23	40	34		
Hired farm labor	farms-\$1,000-	13 129 257 760	8 089 238 224	37 1 102	716 19 838	1 454 47 479	1 548 65 178	2 254 62 479		
Farms with expenses of—										
\$1 to \$4,999		8 656	4 121	15	275	558	652	1 155		
\$5,000 to \$24,999		2 376	2 024	10	250	434	464	548		
\$25,000 to \$99,999		1 633	1 506	9	160	371	309	435		
\$100,000 or more		464	438	3	31	91	123	116		
Contract labor	farms-\$1,000-	5 197 28 837	3 035 25 260	12	279	566	536	837		
Farms with expenses of—										
\$1 to \$999		2 532	1 130	1	82	192	167	313		
\$1,000 to \$4,999		1 636	1 034	11	84	189	190	288		
\$5,000 to \$24,999		802	651	-	99	125	125	167		
\$25,000 or more		227	220	-	14	60	54	69		
Repair and maintenance	farms-\$1,000-	25 563 87 097	13 500 74 228	59 229	1 199 6 593	2 185 15 891	2 326 18 916	3 609 19 648		
Farms with expenses of—										
\$1 to \$4,999		21 680	10 040	52	856	1 398	1 550	2 616		
\$5,000 to \$24,999		3 326	2 930	4	308	659	624	865		
\$25,000 to \$49,999		386	368	3	26	93	100	91		
\$50,000 or more		171	162	-	9	35	52	37		
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000-	10 029 33 824	5 852 30 007	6 39	698 2 760	1 118 7 224	1 030 7 529	1 491 7 333		
Farms with expenses of—										
\$1 to \$999		6 083	2 694	1	253	452	432	680		
\$1,000 to \$4,999		2 614	1 943	2	295	337	325	529		
\$5,000 to \$24,999		1 101	990	3	132	274	227	206		
\$25,000 or more		231	225	-	18	55	46	76		
Interest expense	farms-\$1,000-	14 227 131 483	7 956 106 129	15 217	779 8 120	1 705 23 646	1 631 29 696	2 216 30 086		
Farms with expenses of—										
\$1 to \$4,999		8 694	3 874	6	394	688	697	1 042		
\$5,000 to \$24,999		4 390	3 015	6	314	779	606	877		
\$25,000 to \$99,999		1 027	955	3	66	216	291	266		
\$100,000 or more		116	112	-	5	22	37	31		
Secured by real estate	farms-\$1,000-	11 013 93 215	5 959 72 632	5 87	452 4 778	1 292 16 637	1 299 19 149	1 725 21 313		
Farms with expenses of—										
\$1 to \$999		1 919	861	-	55	101	182	233		
\$1,000 to \$4,999		4 638	1 940	1	137	412	374	549		
\$5,000 to \$24,999		3 708	2 450	3	216	616	544	726		
\$25,000 or more		746	708	1	44	163	199	217		
Not secured by real estate	farms-\$1,000-	6 602 38 266	4 285 33 497	13 130	521 3 342	1 034 7 009	904 10 547	1 101 8 772		
Farms with expenses of—										
\$1 to \$999		2 888	1 432	1	146	297	254	386		
\$1,000 to \$4,999		2 097	1 256	5	195	353	271	344		
\$5,000 to \$24,999		1 339	1 233	6	152	323	305	303		
\$25,000 or more		278	264	1	28	61	74	68		
Cash rent	farms-\$1,000-	6 610 62 914	4 377 56 814	37 439	747 7 155	951 14 634	853 11 587	1 037 14 435		
Farms with expenses of—										
\$1 to \$4,999		4 489	2 473	29	419	481	465	557		
\$5,000 to \$9,999		678	585	3	119	125	117	162		
\$10,000 to \$24,999		824	738	1	144	178	163	178		
\$25,000 or more		619	581	4	65	167	108	140		
Property taxes	farms-\$1,000-	29 659 64 414	14 138 42 978	37 69	903 2 200	2 215 7 119	2 395 9 382	3 817 12 960		
Farms with expenses of—										
\$1 to \$4,999		27 266	12 082	33	799	1 805	1 898	3 198		
\$5,000 to \$9,999		1 554	1 304	3	78	256	323	382		
\$10,000 to \$24,999		711	644	1	23	138	142	199		
\$25,000 or more		128	108	-	3	16	32	38		
All other farm production expenses	farms-\$1,000-	28 886 184 363	14 660 163 527	78 620	1 354 16 020	2 341 34 966	2 453 44 703	3 840 39 187		
Farms with expenses of—										
\$1 to \$4,999		23 669	10 029	58	848	1 293	1 385	2 548		
\$5,000 to \$24,999		3 739	3 262	12	390	684	758	918		
\$25,000 to \$99,999		849	766	5	73	206	156	218		
\$50,000 or more		629	603	3	43	158	154	156		

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item		Other occupations						
		Age of operator (years)						
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity	farms-\$1,000--	11 286	60	820	3 270	3 162	2 711	1 263
		5 039	15	353	1 346	1 411	1 214	699
Farms with expenses of—								
\$1 to \$999		10 389	60	757	3 045	2 943	2 479	1 105
\$1,000 to \$4,999		813	—	52	197	207	213	144
\$5,000 to \$24,999		74	—	11	27	9	16	11
\$25,000 or more		10	—	—	1	3	3	3
Hired farm labor	farms-\$1,000--	5 040	35	383	1 421	1 571	1 124	506
		19 536	11	1 083	4 891	5 136	5 000	3 415
Farms with expenses of—								
\$1 to \$4,999		4 595	35	345	1 282	1 454	999	420
\$5,000 to \$24,999		352	—	31	103	70	98	50
\$25,000 to \$99,999		127	—	6	27	42	22	30
\$100,000 or more		26	—	1	9	5	5	6
Contract labor	farms-\$1,000--	2 162	9	197	628	596	487	245
		3 577	5	418	998	902	698	556
Farms with expenses of—								
\$1 to \$999		1 402	9	105	419	402	319	148
\$1,000 to \$4,999		602	—	74	155	165	148	59
\$5,000 to \$24,999		151	—	17	52	28	18	36
\$25,000 or more		7	—	1	2	2	2	2
Repair and maintenance	farms-\$1,000--	12 063	56	984	3 521	3 629	2 790	1 083
		12 870	82	927	3 511	3 760	3 012	1 578
Farms with expenses of—								
\$1 to \$4,999		11 640	51	963	3 431	3 519	2 659	1 017
\$5,000 to \$24,999		396	5	20	83	103	126	59
\$25,000 to \$49,999		18	—	1	4	5	4	4
\$50,000 or more		9	—	—	3	2	1	3
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000--	4 177	18	310	1 338	1 203	869	439
		3 817	21	783	974	921	537	581
Farms with expenses of—								
\$1 to \$999		3 389	13	199	1 117	1 026	697	337
\$1,000 to \$4,999		671	5	66	183	158	169	90
\$5,000 to \$24,999		111	—	44	35	18	3	11
\$25,000 or more		6	—	1	3	1	—	1
Interest expense	farms-\$1,000--	6 271	10	628	2 012	1 935	1 307	379
		25 354	6	2 211	7 372	8 909	5 286	1 570
Farms with expenses of—								
\$1 to \$4,999		4 820	10	509	1 534	1 465	977	325
\$5,000 to \$24,999		1 375	—	113	464	442	314	42
\$25,000 to \$99,999		72	—	5	14	26	16	11
\$100,000 or more		4	—	1	—	2	—	1
Secured by real estate	farms-\$1,000--	5 054	1	401	1 616	1 693	1 068	275
		20 583	(D)	(D)	6 093	7 143	4 612	1 232
Farms with expenses of—								
\$1 to \$999		1 058	—	87	366	293	257	55
\$1,000 to \$4,999		2 698	1	203	852	966	505	171
\$5,000 to \$24,999		1 258	—	107	394	421	295	41
\$25,000 or more		40	—	4	4	13	11	8
Not secured by real estate	farms-\$1,000--	2 317	9	325	781	616	438	148
		4 771	(D)	(D)	1 279	1 766	674	338
Farms with expenses of—								
\$1 to \$999		1 456	9	197	518	333	287	112
\$1,000 to \$4,999		741	—	124	208	252	131	26
\$5,000 to \$24,999		106	—	—	53	27	17	9
\$25,000 or more		14	—	4	2	4	3	1
Cash rent	farms-\$1,000--	2 233	49	391	798	539	363	93
		6 100	43	1 049	2 211	1 896	641	261
Farms with expenses of—								
\$1 to \$4,999		2 016	49	332	726	479	343	87
\$5,000 to \$9,999		93	—	21	31	30	6	3
\$10,000 to \$24,999		88	—	37	29	11	9	—
\$25,000 or more		38	—	1	12	19	3	3
Property taxes	farms-\$1,000--	15 521	26	1 006	4 438	4 455	3 781	1 815
		21 436	60	1 080	5 666	6 281	5 272	3 076
Farms with expenses of—								
\$1 to \$4,999		15 184	21	993	4 355	4 395	3 699	1 721
\$5,000 to \$9,999		250	5	9	57	41	70	68
\$10,000 to \$24,999		67	—	4	19	16	7	21
\$25,000 or more		20	—	—	7	3	5	5
All other farm production expenses	farms-\$1,000--	14 226	104	1 125	4 085	3 992	3 306	1 614
		20 836	181	2 089	5 409	5 055	5 075	3 027
Farms with expenses of—								
\$1 to \$4,999		13 640	99	1 040	3 946	3 865	3 154	1 536
\$5,000 to \$24,999		477	5	80	116	100	121	55
\$25,000 to \$49,999		83	—	4	17	21	24	17
\$50,000 or more		26	—	1	6	6	7	6

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>									
All farms.....	number.....	32 017	15 440	93	1 407	2 466	2 544	3 978	4 952
	\$1,000.....	300 742	312 003	1 208	31 600	74 337	77 989	83 765	44 004
Average per farm.....	dollars.....	9 393	20 266	12 988	22 459	30 145	30 656	21 057	8 886
Farms with net gains <sup>2</sup> .....	number.....	12 913	8 417	67	904	1 569	1 529	2 069	2 279
	dollars.....	32 415	44 725	19 375	40 141	53 084	60 613	49 494	26 547
Gain of—									
Less than \$1,000.....		2 199	660	19	43	120	66	216	386
\$1,000 to \$9,999.....		5 150	2 845	15	290	462	422	614	1 040
\$10,000 to \$49,999.....		3 483	2 776	25	381	555	564	690	561
\$50,000 or more.....		2 081	1 936	8	200	423	477	549	273
Farms with net losses.....	number.....	19 104	7 023	26	503	897	1 015	1 909	2 673
	dollars.....	6 168	9 049	3 470	9 319	9 981	14 471	9 763	6 171
Loss of—									
Less than \$1,000.....		3 521	1 014	6	65	120	64	272	457
\$1,000 to \$9,999.....		12 958	4 504	19	328	464	648	1 131	1 884
\$10,000 to \$49,999.....		2 455	1 370	1	95	259	235	472	308
\$50,000 or more.....		170	135	—	14	25	38	34	24
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>									
Government payments.....	farms.....	4 938	3 802	19	391	792	757	964	879
	\$1,000.....	81 606	75 690	411	6 532	17 730	18 031	21 143	11 842
Other farm-related income <sup>1</sup> .....	farms.....	7 461	4 144	14	449	625	601	1 041	1 414
	\$1,000.....	41 677	30 623	61	2 556	4 026	6 638	8 129	9 213
Customwork and other agricultural services.....	farms.....	2 671	1 592	7	282	316	218	361	408
	\$1,000.....	12 121	9 520	14	1 866	1 851	2 112	1 884	1 792
Gross cash rent or share payments.....	farms.....	2 927	1 427	1	113	148	263	339	563
	\$1,000.....	11 822	7 833	(D)	(D)	628	1 978	2 125	2 681
Forest products and Christmas trees.....	farms.....	1 297	703	6	15	85	84	204	309
	\$1,000.....	13 281	9 511	(D)	(D)	828	1 663	2 959	3 987
Other farm-related income sources.....	farms.....	1 851	1 351	—	116	237	245	402	351
	\$1,000.....	4 454	3 759	—	242	719	885	1 160	754
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Total.....	farms.....	586	512	2	54	138	113	130	75
	\$1,000.....	14 705	14 195	(D)	(D)	4 188	2 925	4 271	1 456
Corn.....	farms.....	22	21	—	2	4	7	5	3
	\$1,000.....	287	(D)	—	(D)	15	114	(D)	(D)
Wheat.....	farms.....	488	443	2	44	114	102	118	63
	\$1,000.....	12 624	12 195	(D)	(D)	3 386	2 607	4 076	1 076
Soybeans.....	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	97	86	1	12	24	15	18	16
	\$1,000.....	1 265	1 243	(D)	(D)	523	124	104	355
Cotton.....	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	56	34	—	6	17	5	2	2
	\$1,000.....	529	(D)	—	126	264	80	(D)	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	27 318	13 818	102	1 189	2 200	2 388	3 354	4 585
	acres.....	5 236 393	4 475 782	24 552	412 291	935 799	1 031 914	1 190 409	880 818
Harvested cropland.....	farms.....	21 712	11 906	77	1 047	1 911	2 086	2 925	3 860
	acres.....	2 832 663	2 515 760	14 026	240 731	545 686	585 247	666 672	463 398
Farms by acres harvested:									
1 to 49 acres.....		14 336	5 792	41	392	687	794	1 354	2 524
50 to 99 acres.....		2 296	1 612	10	168	259	311	380	484
100 to 199 acres.....		1 770	1 428	5	165	260	307	380	311
200 to 499 acres.....		1 895	1 729	15	191	388	359	457	319
500 to 999 acres.....		873	828	3	89	196	177	223	140
1,000 to 1,999 acres.....		396	380	2	31	89	103	94	61
2,000 acres or more.....		146	137	1	11	32	35	37	21
Cropland:									
Pasture or grazing only.....	farms.....	13 961	6 434	37	432	933	1 116	1 578	2 338
	acres.....	858 429	588 320	6 832	43 204	91 700	115 508	163 195	167 881
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	1 713	1 212	9	119	249	234	325	276
	acres.....	260 533	216 253	(D)	(D)	53 225	45 040	59 181	39 108
On which all crops failed.....	farms.....	652	415	1	55	39	63	94	105
	acres.....	45 038	33 355	(D)	(D)	4 498	8 024	6 188	12 657
In cultivated summer fallow.....	farms.....	2 648	2 156	13	225	421	438	546	513
	acres.....	805 107	761 337	1 703	72 572	164 714	184 728	207 437	130 183
Idle.....	farms.....	3 975	2 610	16	275	525	519	666	609
	acres.....	434 623	360 487	1 412	34 407	75 976	93 366	87 735	67 591
Total woodland.....	farms.....	1 10 028	4 897	16	294	678	888	1 230	1 875
	acres.....	1 652 531	1 030 333	2 714	66 535	149 752	189 191	234 553	395 725
Woodland pastured.....	farms.....	6 556	2 829	3	192	368	481	723	1 172
	acres.....	1 141 467	726 288	1 947	38 210	104 264	137 052	150 713	294 102
Woodland not pastured.....	farms.....	5 641	2 805	6	153	403	462	734	1 047
	acres.....	495 064	312 305	767	28 443	45 488	52 139	83 845	101 623

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	number..	16 577	104	1 311	4 777	4 631	3 851	1 903
\$1,000..	dollars..	-12 161	235	-727	-7 013	-6 362	-1 379	3 085
Average per farm.....	dollars..	734	2 261	-554	-1 468	-1 374	-358	1 621
Farms with net gains <sup>2</sup> .....	number..	4 496	27	385	1 071	1 160	1 195	658
Average net gain.....	dollars..	9 368	13 504	8 148	8 643	9 461	9 265	11 125
Gain of—								
Less than \$1,000.....		1 339	—	105	340	410	326	158
\$1,000 to \$9,999.....		2 305	22	220	519	576	643	325
\$10,000 to \$49,999.....		707	—	48	174	151	186	148
\$50,000 or more.....		145	5	12	38	23	40	27
Farms with net losses.....	number..	12 081	77	926	3 706	3 471	2 656	1 245
Average net loss.....	dollars..	4 493	1 682	4 173	4 390	4 995	4 688	3 402
Loss of—								
Less than \$1,000.....		2 507	26	197	706	629	613	336
\$1,000 to \$9,999.....		8 454	51	648	2 632	2 528	1 736	859
\$10,000 to \$49,999.....		1 085	—	81	359	309	289	47
\$50,000 or more.....		35	—	—	9	5	18	3
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms..	1 126	15	94	265	302	281	145
\$1,000..		5 916	16	510	1 286	1 619	1 231	1 254
Other farm-related income <sup>1</sup> .....	farms..	3 317	26	198	957	944	844	348
\$1,000..		11 054	65	613	2 097	2 919	3 641	1 720
Customwork and other agricultural services.....	farms..	1 079	20	69	393	357	191	49
\$1,000..		2 602	19	176	815	964	579	48
Gross cash rent or share payments.....	farms..	1 500	14	64	361	458	402	201
\$1,000..		3 888	45	109	559	1 121	1 316	789
Forest products and Christmas trees.....	farms..	594	—	49	184	142	144	75
\$1,000..		3 770	—	314	430	682	1 503	840
Other farm-related income sources.....	farms..	500	—	23	138	101	184	54
\$1,000..		695	—	15	252	142	243	43
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms..	74	—	12	15	15	20	12
\$1,000..		510	—	47	146	125	64	128
Com.....	farms..	1	—	—	—	—	—	—
\$1,000..		(D)	—	(D)	—	—	—	—
Wheat.....	farms..	45	—	4	8	9	15	9
\$1,000..		429	—	15	134	103	52	125
Soybeans.....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms..	11	—	1	5	4	1	—
\$1,000..		22	—	(D)	(D)	12	(D)	—
Cotton.....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms..	22	—	7	4	4	4	3
\$1,000..		(D)	—	(D)	(D)	10	(D)	2
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms..	13 500	80	1 071	3 657	3 966	3 049	1 637
farms..		760 611	4 258	61 438	179 080	205 494	182 286	126 752
Harvested cropland.....	farms..	9 806	56	751	2 681	2 843	2 243	1 232
farms..		316 903	2 081	25 664	76 676	87 448	67 620	57 414
Farms by acres harvested:								
1 to 49 acres.....	acres..	8 544	44	625	2 369	2 492	1 951	1 063
50 to 99 acres.....	acres..	684	10	66	170	191	163	84
100 to 199 acres.....	acres..	342	—	32	93	102	78	36
200 to 499 acres.....	acres..	166	1	24	32	43	41	23
500 to 999 acres.....	acres..	45	—	3	12	8	7	15
1,000 to 1,999 acres.....	acres..	16	—	1	3	4	3	5
2,000 acres or more.....	acres..	9	—	—	2	3	—	4
Cropland:								
Pasture or grazing only.....	farms..	7 527	36	566	2 081	2 329	1 709	806
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	acres..	270 109	1 279	24 218	59 576	80 698	65 226	39 112
On which all crops failed.....	farms..	277	3	28	17 400	6 638	7 699	8 274
In cultivated summer fallow.....	farms..	11 413	35	725	5 120	2 254	1 210	2 066
Idle.....	farms..	492	2	35	16	132	108	79
Total woodland.....	farms..	5 131	14	337	1 284	1 536	1 249	711
farms..		597 938	550	34 991	74 329	118 996	282 448	86 624
Woodland pastured.....	farms..	3 17	6	217	758	940	72	422
Woodland not pastured.....	farms..	415 179	214	22 205	40 995	87 055	210 510	54 165
farms..		2 836	7	168	728	837	688	409
acres..		182 759	336	12 756	33 340	31 931	71 938	32 458

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms... acres...	9 178 10 409 418	4 758 8 547 361	21 38 472	361 497 805	757 1 305 498	833 1 564 062	1 226 2 690 784
Land in house lots, ponds, roads, wasteland, etc.	farms... acres...	20 408 526 823	9 762 355 045	40 885	670 29 619	1 544 65 977	1 710 71 744	2 416 93 479
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms... acres...	2 925 285 344	2 564 270 407	15 1 642	374 26 609	597 65 317	539 61 836	650 71 515
Conservation reserve program	farms... acres...	660 292 043	526 250 020	1 (D)	51 (D)	97 47 252	109 59 381	146 73 738
Value of land and buildings <sup>1</sup>	farms... \$1,000...	32 017 9 597 249	15 440 6 947 384	93 34 875	1 407 585 127	2 466 1 296 256	2 544 1 513 408	3 978 1 908 810
Average per farm	dollars... dollars...	299 755 542	449 960 483	375 000 769	415 869 627	525 651 544	594 893 528	497 842 435
Average per acre								
Farms by value group:								
\$1 to \$9,999		4 103	1 209	25	112	207	167	262
\$10,000 to \$99,999		4 542	1 513	21	145	198	207	326
\$100,000 to \$999,999		4 563	1 491	18	102	218	212	514
\$100,000 to \$149,999		4 899	1 874	—	125	197	252	505
\$150,000 to \$199,999		3 205	1 511	11	135	225	246	815
\$200,000 to \$499,999		6 564	4 239	2	472	767	681	1 128
\$500,000 to \$999,999		2 353	1 936	6	198	374	394	519
\$1,000,000 to \$1,999,999		1 077	962	4	82	170	214	445
\$2,000,000 to \$4,999,999		591	514	5	30	101	145	194
\$5,000,000 or more		120	101	1	6	19	26	114
								16
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms... \$1,000...	31 896 1 211 480	15 400 948 407	84 3 590	1 407 89 532	2 466 180 858	2 543 205 462	3 972 279 702
Farms by value group:								
\$1 to \$4,999		4 925	1 314	19	95	272	159	272
\$5,000 to \$9,999		8 107	2 399	13	173	307	249	522
\$10,000 to \$19,999		5 866	2 602	18	197	309	387	582
\$20,000 to \$49,999		6 837	3 848	20	390	560	669	1 09
\$50,000 to \$99,999		2 984	2 343	3	304	422	445	457
\$100,000 to \$199,999		2 008	1 798	8	147	367	373	553
\$200,000 to \$499,999		1 005	938	2	93	195	219	135
\$500,000 or more		164	158	1	8	34	42	50
								23
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms... number...	28 179 61 287	14 454 40 547	58 187	1 357 3 460	2 381 7 076	2 429 8 184	3 804 11 751
Wheel tractors	farms... number...	26 045 55 813	13 543 36 968	54 168	1 183 3 285	2 043 5 947	2 263 7 117	3 659 10 988
Less than 40 horsepower (PTO)	farms... number...	18 965 27 154	8 936 15 739	36 79	1 280 1 280	1 155 1 239	2 688 2 868	4 341 4 368
40 horsepower (PTO) or more	farms... number...	14 399 28 659	9 144 21 495	38 89	887 2 005	1 494 3 818	1 650 4 249	2 615 6 620
Grain and bean combines	farms... number...	4 406 6 442	3 533 5 356	6 9	371 513	581 868	713 1 130	1 084 1 655
Cottonpickers and strippers	farms... number...	— —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms... number...	8 106 9 215	4 965 5 759	21 22	354 421	678 844	884 1 020	1 482 1 714
Pickup balers	farms... number...	8 359 9 565	5 260 6 203	11 11	394 465	547 736	917 1 161	1 627 1 997
								1 664 1 833
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms... acres on which used...	17 254 2 385 614	9 911 2 130 710	40 4 301	1 005 212 033	1 662 448 993	1 723 496 809	2 676 625 294
Lime	farms... acres on which used...	1 749 74 626	1 206 67 166	18 171	171 6 776	279 13 478	250 16 879	321 24 115
Sprays, dusts, granules, fumigants, etc., to control—	tons...	140 224	127 343	477	13 596	25 670	27 073	46 671
Insects on hay and other crops	farms... acres on which used...	6 542 566 470	4 325 515 430	25 1 050	502 48 377	912 107 683	834 130 046	1 118 151 021
Nematodes in crops	farms... acres on which used...	937 80 746	731 72 893	1 (D)	96 (D)	166 13 720	159 23 985	198 23 737
Diseases in crops and orchards	farms... acres on which used...	4 703 374 476	2 776 341 606	17 1 186	315 36 265	586 71 761	505 76 755	707 106 665
Weeds, grass, or brush in crops and pasture	farms... acres on which used...	13 348 1 804 085	7 668 1 639 663	61 3 392	832 162 442	1 319 366 996	1 363 389 840	2 106 460 722
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... acres on which used...	1 732 101 121	1 175 93 220	2 (D)	163 (D)	300 25 776	197 25 606	307 23 269
								9 711

See footnotes at end of table.

# Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms	4 420	20	409	1 221	1 310	958	502
acres		1 862 057	12 169	77 139	382 067	525 675	544 125	320 882
Land in house lots, ponds, roads, westeland, etc.	farms	10 646	43	741	2 971	3 170	2 447	1 274
acres		171 778	490	9 638	27 001	56 581	59 467	18 601
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	371	4	88	102	84	47	
acres		14 937	45	1 010	3 841	3 019	3 037	3 969
Conservation reserve program	farms	134	—	11	25	33	41	24
acres		42 023	—	3 394	10 530	9 096	13 323	5 680
Value of land and buildings <sup>1</sup>	farms	16 577	104	1 311	4 777	4 631	3 851	1 903
\$1,000.		2 649 865	13 302	161 405	689 156	705 769	745 622	334 611
Average per farm, dollars		159 852	127 904	123 116	144 265	152 401	193 618	175 833
Average per acre, dollars		794	712	881	931	809	718	692
Farms by value group:								
\$1 to \$39,999		2 804	48	320	763	669	629	375
\$40,000 to \$89,999		3 025	8	283	958	725	723	372
\$70,000 to \$99,999		3 072	—	242	880	921	715	314
\$100,000 to \$149,999		3 025	14	207	941	913	581	369
\$150,000 to \$199,999		1 694	14	74	437	577	440	152
\$200,000 to \$499,999		2 325	14	154	610	669	619	260
\$500,000 to \$899,999		417	6	18	124	111	103	55
\$1,000,000 to \$1,999,999		115	—	3	41	24	20	27
\$2,000,000 to \$4,999,999		77	—	10	20	19	13	15
\$5,000,000 or more		19	—	—	3	4	8	4
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms	16 496	104	1 304	4 756	4 605	3 835	1 892
\$1,000.		263 073	3 227	18 169	71 166	74 181	60 794	35 536
Farms by value group:								
\$1 to \$4,999		3 611	28	341	1 123	937	801	381
\$5,000 to \$9,999		5 708	29	424	1 672	1 537	1 268	778
\$10,000 to \$19,999		3 264	30	239	900	1 038	754	303
\$20,000 to \$49,999		2 989	6	230	840	836	796	281
\$50,000 to \$99,999		641	6	60	136	182	181	76
\$100,000 to \$199,999		210	—	7	63	64	20	56
\$200,000 to \$499,999		67	5	3	22	10	13	14
\$500,000 or more		6	—	—	—	1	2	3
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms	13 725	98	1 145	3 860	3 909	3 240	1 473
number		20 740	154	1 588	5 960	5 757	4 915	2 366
Wheel tractors	farms	12 502	42	851	3 360	3 602	3 110	1 537
number		18 845	80	1 258	4 966	5 364	4 742	2 435
Less than 40 horsepower (PTO)	farms	9 150	15	606	2 375	2 656	2 304	1 184
number		11 031	23	753	3 034	3 378	2 951	1 512
40 horsepower (PTO) or more	farms	5 255	27	360	1 454	1 483	1 250	585
number		7 164	57	505	1 932	1 986	1 731	893
Grain and bean combines	farms	873	5	89	233	255	173	118
number		1 086	10	137	281	282	226	150
Cottonpickers and strippers	farms	—	—	—	—	—	—	—
number		—	—	—	—	—	—	—
Mower conditioners	farms	3 141	30	183	859	901	900	268
number		3 456	30	191	1 024	939	980	292
Pickup balers	farms	3 099	30	212	769	916	892	260
number		3 562	30	221	879	1 010	923	299
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms	7 343	34	601	2 162	2 020	1 793	733
acres on which used		254 904	1 112	19 981	86 772	54 695	54 314	38 030
Lime	farms	543	—	106	184	119	113	21
acres on which used		7 460	—	1 037	2 936	1 340	1 715	432
Nematodes in crops	farms	206	—	50	73	39	42	2
acres on which used		7 853	—	1 321	1 682	1 420	(D)	(D)
Diseases in crops and orchards	farms	1 927	—	129	540	508	531	219
acres on which used		32 870	—	827	11 637	6 035	7 274	7 037
Weeds, grass, or brush in crops and pasture	farms	5 680	34	494	1 631	1 656	1 234	631
acres on which used		164 422	928	15 724	42 387	41 448	33 259	30 676
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	557	—	58	240	114	105	40
acres on which used		7 901	—	774	3 619	2 348	1 012	148

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>								
All operators	32 014	15 259	113	1 338	2 469	2 632	3 675	5 132
Full owners	22 289	9 313	29	421	1 120	1 401	2 289	4 053
Part owners	7 028	4 490	18	384	957	1 027	1 173	931
Tenants	2 697	1 556	66	533	392	204	213	147
White	31 532	15 068	113	1 305	2 418	2 595	3 602	5 065
Full owners	21 584	9 182	29	417	1 101	1 380	2 254	4 001
Part owners	6 915	4 406	18	377	936	1 014	1 144	917
Tenants	2 633	1 510	66	511	381	201	204	147
Black and other races	482	261	-	33	51	37	73	67
Full owners	305	131	-	4	19	21	35	52
Part owners	113	84	-	7	21	13	29	14
Tenants	64	46	-	22	11	3	9	1
<b>OWNED AND RENTED LAND</b>								
Land owned	farms... acres...	29 392 12 120 565	13 842 9 355 786	48 28 890	807 378 978	2 082 1 279 774	2 438 1 921 581	3 475 2 733 643
Owned land in farms	farms... acres...	29 317 11 442 720	13 803 8 672 748	47 20 178	805 361 779	2 077 1 220 503	2 428 1 837 759	3 484 2 622 890
Owned land in farms	farms... acres...	6 469 615 9 725	5 620 681 6 046	46 610 84	658 494 917	1 249 395 1 349	1 242 1 231	1 305 1 386
Rented or leased land in farms	farms... acres...	6 366 445	5 544 033	46 445	644 589	1 236 523	1 019 152	1 586 339 1 010 985
Land rented or leased to others	farms... acres...	3 436 781 015	1 825 559 686	3 8 877	88 31 104	217 72 143	282 101 978	428 124 512
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated		26 664	12 916	71	958	2 012	2 271	3 212
Not on farm operated		3 765	1 620	36	328	334	243	296
Not reported		1 585	823	6	52	123	118	167
Operators by principal occupation:								
Farming		15 359	15 359	113	1 338	2 469	2 632	3 675
Other		16 655	-	-	-	-	-	5 132
Operators by days of work off farm:								
None		11 536	9 797	55	684	1 346	1 493	2 430
Any		18 897	3 981	48	568	965	923	895
1 to 99 days		3 062	2 213	20	300	506	471	528
100 to 199 days		3 189	879	11	133	206	225	94
200 days or more		12 646	889	17	135	253	227	100
Not reported		1 581	1 581	10	86	158	216	350
Operators by years on present farm:								
2 years or less		1 778	728	30	183	193	146	62
3 to 4 years		2 251	683	26	240	225	131	124
5 to 9 years		6 167	2 323	23	459	605	468	425
10 years or more		17 858	9 397	-	275	1 131	1 574	2 560
Average years on present farm		16.4	20.0	3.6	6.6	10.3	15.4	22.1
Not reported		3 960	2 047	34	173	315	313	452
Operators by age group:								
Under 25 years		222	113	113	-	-	-	-
25 to 34 years		2 732	1 338	-	1 338	-	-	-
35 to 44 years		7 102	2 469	-	-	2 469	-	-
45 to 49 years		3 801	1 266	-	-	-	1 266	-
50 to 54 years		3 715	1 356	-	-	-	1 356	-
55 to 59 years		3 745	1 636	-	-	-	-	1 636
60 to 64 years		3 593	2 039	-	-	-	-	2 039
65 to 69 years		3 093	2 111	-	-	-	-	2 111
70 years and over		4 011	3 021	-	-	-	-	3 021
Average age		52.7	56.0	22.2	30.6	39.4	49.6	59.8
Operators by sex:								
Male		28 661	13 725	97	1 195	2 156	2 317	3 344
Female		3 153	1 634	16	143	313	315	516
Operators of Spanish origin (see text)		238	99	-	10	19	14	28
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms... acres...	27 766 9 628 803	12 394 7 920 353	86 50 497	1 039 611 853	1 851 1 340 010	2 064 1 675 230	2 966 2 255 225
Partnership	farms... acres...	2 603	1 709	18	342	304	304	449
Corporation:	farms... acres...	3 281 669	2 833 833	9 845	261 165	427 217	543 267	873 075
Family held	farms... acres...	1 882	1 116	8	96	240	234	268
More than 10 stockholders	farms... acres...	3 551 345	3 113 469	(D)	553 464	491 910	915 139	1 042 248
10 or less stockholders	farms... acres...	25	20	-	1	1	5	12
10 or less stockholders	farms... acres...	1 357	1 096	8	95	239	233	265
Other than family held	farms... acres...	108	69	-	6	19	18	13
More than 10 stockholders	farms... acres...	347 048	194 326	-	244	29 889	115 044	36 596
10 or less stockholders	farms... acres...	11	5	-	6	2	3	13
10 or less stockholders	farms... acres...	97	64	-	17	15	13	13
Other—cooperative, estate or trust, institutional, etc.	farms... acres...	155	71	1	6	17	12	21
		1 000 300	354 800	(D)	106 446	31 420	153 277	34 978

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>								
All operators		16 655	109	1 394	4 633	4 884	3 663	1 972
Full owners		12 976	32	788	3 417	3 913	3 090	1 736
Part owners		2 538	6	260	827	776	477	192
Tenants		1 141	71	346	359	195	96	44
White		16 434	107	1 371	4 550	4 823	3 621	1 962
Full owners		12 802	30	774	3 356	3 860	3 055	1 727
Part owners		2 509	6	258	815	768	471	191
Tenants		1 123	71	339	379	195	95	44
Black and other races		221	2	23	83	61	42	10
Full owners		174	2	14	61	53	35	9
Part owners		29	-	2	12	8	6	1
Tenants		18	-	7	10	-	1	-
<b>OWNED AND RENTED LAND</b>								
Land owned	farms	15 550	38	1 051	4 258	4 699	3 574	1 930
acres		2 764 779	12 847	104 442	418 573	709 604	1 007 647	511 666
Owned land in farms	farms	1 514	28	1 048	4 244	4 699	3 567	1 928
acres		2 563 972	12 557	97 385	386 550	665 248	963 933	444 799
Land rented or leased from others	farms	3 708	77	610	1 222	978	579	242
acres		848 934	4 938	88 039	286 708	247 859	111 760	109 630
Rented or leased land in farms	farms	3 679	77	606	1 216	971	573	236
acres		822 412	4 910	85 821	276 190	241 498	105 933	108 060
Land rented or leased to others	farms	1 611	8	75	344	483	420	281
acres		221 329	318	9 275	42 501	50 717	50 081	68 437
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated		13 748	59	1 010	3 953	4 232	2 997	1 497
Not on farm operated		2 145	46	328	511	479	472	309
Not reported		762	4	56	169	173	194	166
Operators by principal occupation:								
Farming		-	-	-	-	-	-	-
Other		16 655	109	1 394	4 633	4 884	3 663	1 972
Operators by days of work off farm:								
None		1 739	2	42	121	172	886	1 016
Any		14 916	107	1 352	4 512	4 712	3 277	956
1 to 99 days		849	16	63	169	184	219	198
100 to 199 days		2 310	29	177	633	696	567	208
200 days or more		11 757	62	1 112	3 710	3 832	2 491	550
Not reported		-	-	-	-	-	-	-
Operators by years on present farm:								
2 years or less		1 049	25	279	371	230	106	38
3 or 4 years		1 388	21	299	564	305	154	45
5 to 9 years		3 844	12	490	1 551	1 117	504	170
10 years or more		8 461	-	159	1 746	2 765	2 454	1 317
Average years on present farm		13.2	3.2	5.4	8.8	12.6	17.5	24.3
Not reported		1 913	51	167	401	447	445	402
Operators by age group:								
Under 25 years		109	109	-	-	-	-	-
25 to 34 years		1 394	-	1 394	-	-	-	-
35 to 44 years		4 633	-	-	4 633	-	-	-
45 to 49 years		2 535	-	-	-	2 535	-	-
50 to 54 years		2 349	-	-	-	2 349	-	-
55 to 59 years		2 109	-	-	-	-	2 109	-
60 to 64 years		1 554	-	-	-	-	1 554	-
65 to 69 years		982	-	-	-	-	-	982
70 years and over		990	-	-	-	-	-	990
Average age		49.7	21.4	31.0	39.9	49.3	59.0	71.0
Operators by sex:								
Male		15 136	91	1 210	4 193	4 543	3 381	1 718
Female		1 519	18	184	440	341	282	254
Operators of Spanish origin (see text)		139	-	18	44	51	19	7
<b>F FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms	15 372	92	1 256	4 275	4 576	3 389	1 784
acres		1 708 450	5 539	137 437	395 642	470 948	387 816	311 068
Partnership	farms	894	11	107	243	206	197	130
acres		447 836	298	19 931	56 859	141 434	110 707	118 607
Corporation:								
Family held	farms	266	4	22	83	68	51	38
acres		437 876	(D)	2 022	74 535	179 151	105 661	(D)
More than 10 stockholders	farms	5	-	-	-	-	2	3
10 or less stockholders	farms	261	4	22	83	68	49	35
Other than family held	farms	39	-	2	11	14	10	2
acres		152 722	-	(D)	28 425	61 829	51 294	(D)
More than 10 stockholders	farms	6	-	1	3	-	2	-
10 or less stockholders	farms	33	-	1	8	14	8	2
Other—cooperative, estate or trust, institutional, etc.	farms	84	2	7	21	20	16	18
acres		645 500	(D)	(D)	107 319	53 384	413 648	46 491

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>F FARMS BY SIZE</b>							
1 to 9 acres	5 476	1 493	20	150	253	193	310
10 to 49 acres	11 441	3 845	30	261	503	553	870
50 to 99 acres	2 003	876	10	54	147	130	204
100 to 199 acres	2 140	1 157	6	94	141	208	266
100 to 139 acres	1 731	1 006	7	75	174	172	248
140 to 179 acres	1 345	908	6	75	129	149	197
180 to 219 acres	659	578	4	63	91	106	138
220 to 259 acres	573	406	3	41	67	69	99
260 to 499 acres	2 185	1 633	7	183	299	289	415
500 to 999 acres	1 563	1 237	7	115	247	247	322
1,000 to 1,999 acres	1 008	845	7	76	160	176	222
2,000 acres or more	1 686	1 493	6	121	274	340	393
							359
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	1 682	1 267	15	130	235	234	293
Field crops, except cash grains (013)	3 876	2 100	19	232	378	382	532
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	2 100	19	232	378	382	532
							557
Vegetables and melons (016)	762	603	8	77	135	108	154
Fruits and tree nuts (017)	3 725	1 891	9	165	255	206	468
Horticultural specialties (018)	1 225	637	6	62	183	141	123
General farms, primarily crop (019)	934	523	3	57	110	95	127
Livestock, except dairy, poultry, and animal specialties (021)	16 022	6 621	35	408	774	983	1 609
Beef cattle, except feedlots (0212)	11 305	4 949	30	266	501	717	1 231
							2 812
Dairy farms (024)	794	725	7	95	187	181	159
Poultry and eggs (025)	273	130	2	14	20	23	40
Animal specialties (027)	2 368	736	6	89	171	165	128
General farms, primarily livestock and animal specialties (029)	333	126	3	9	18	11	42
							43
<b>L LIVESTOCK</b>							
Cattle and calves inventory	farms number	17 515 1 503 625	8 313 1 222 847	48 4 829	571 84 602	1 182 200 883	1 407 275 084
Farms with—							
1 to 9	6 476	1 831	6	108	249	248	460
10 to 49	6 597	2 939	25	182	293	427	707
50 to 99	1 610	1 066	5	95	202	274	353
100 to 199	1 225	1 021	5	95	111	198	264
200 to 499	987	881	4	80	184	212	185
500 or more	810	553	3	31	86	120	158
							155
Cows and heifers that had calved	farms number	14 442 714 182	7 051 590 349	43 2 379	490 37 370	1 040 100 877	1 216 128 696
Beef cows	farms number	13 369 618 857	6 246 500 190	35 1 509	394 28 033	837 78 489	1 756 103 917
Farms with—							
1 to 9	6 945	2 134	13	101	265	287	552
10 to 49	4 168	2 234	17	163	249	369	522
50 to 99	301	169	1	42	16	125	914
100 to 199	605	504	2	50	92	105	224
200 to 499	539	484	2	32	90	103	126
500 or more	211	192	—	6	25	37	130
							68
Milk cows	farms number	1 937 95 325	1 327 90 159	12 870	148 9 337	303 22 388	305 24 779
Farms with—							
1 to 4	1 074	548	4	48	99	108	121
5 to 9	78	48	—	6	10	11	10
10 to 49	180	151	2	17	33	40	30
50 to 99	245	233	3	41	57	50	46
100 to 199	251	242	2	29	70	66	51
200 to 499	98	95	1	7	22	21	21
500 or more	11	10	—	—	2	6	16
							1
Heifers and heifer calves	farms number	12 882 398 119	6 595 327 269	41 1 567	452 25 340	954 53 326	1 140 75 204
Steers, steer calves, bulls, and bull calves	farms number	14 180 391 324	7 031 305 209	42 883	460 21 892	955 46 680	1 779 71 184
Farms with—							
1 to 4	1 074	548	4	48	99	108	121
5 to 9	78	48	—	6	10	11	11
10 to 49	180	151	2	17	33	40	30
50 to 99	245	233	3	41	57	50	46
100 to 199	251	242	2	29	70	66	51
200 to 499	98	95	1	7	22	21	21
500 or more	11	10	—	—	2	6	16
							1
Cattle and calves sold	farms number	16 812 955 484	8 219 747 482	46 3 825	556 48 308	1 146 122 298	1 359 173 451
Calves	farms number	\$1,000 595 945	352 261 1 733	—	56 350	89 270	215 273
Cattle	farms number	\$1,000 765 176	149 962 597 520	—	10 557	25 559 31 958	184 327 30 734
Fattened on grain and concentrates	farms number	\$1,000 407 570	311 219 1 516	2 967 —	2 385 37 541	9 158 90 340	242 223 142 717
		\$1,000 182 516	109 466 73	8	69	189 160	455 48 080
		\$1,000 126 817	74 222 38	—	1 792	10 860	24 083 35 121
							14 690
							11 721

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS BY SIZE</b>							
1 to 9 acres	3 983	26	420	1 299	1 095	740	403
10 to 49 acres	7 603	49	573	2 181	2 318	1 636	846
50 to 69 acres	1 125	9	88	285	340	279	124
70 to 99 acres	1 003	10	75	234	297	244	143
100 to 199 acres	725	6	53	142	211	220	93
140 to 179 acres	537	3	41	126	157	141	69
180 to 219 acres	281	1	17	68	84	73	38
220 to 259 acres	167	—	19	34	55	32	27
260 to 499 acres	552	1	52	125	151	135	88
500 to 999 acres	323	3	24	59	85	79	73
1,000 to 1,999 acres	163	—	21	32	41	36	33
2,000 acres or more	193	1	11	48	50	48	35
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	415	10	43	102	105	90	65
Field crops, except cash grains (013)	1 776	16	145	504	495	374	242
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 776	16	145	504	495	374	242
Vegetables and melons (016)	159	1	22	55	25	37	19
Fruits and tree nuts (017)	1 834	3	132	469	509	468	253
Honey specialties (018)	588	4	58	174	165	126	61
General farms, primarily crop (019)	411	5	23	123	116	73	63
Livestock, except dairy, poultry, and animal specialties (021)	9 401	64	732	2 539	2 832	2 137	1 097
Beef cattle, except feedlots (0212)	6 356	34	481	1 510	1 962	1 576	793
Dairy farms (024)	69	—	16	11	15	13	14
Poultry and eggs (025)	143	—	15	43	51	22	12
Animal specialties (027)	1 652	5	188	546	513	277	123
General farms, primarily livestock and animal specialties (029)	207	1	18	67	58	40	23
<b>L LIVESTOCK</b>							
Cattle and calves inventory farms—number	9 202	47	719	2 485	2 813	2 088	1 050
Farms with—	280 778	612	23 563	51 138	96 703	62 160	46 602
1 to 9	4 645	29	366	1 488	1 416	892	454
10 to 49	3 658	18	277	815	1 150	936	462
50 to 99	522	—	42	102	144	164	70
100 to 199	204	—	19	45	59	55	27
200 to 499	116	—	10	27	30	26	23
500 or more	57	—	5	8	15	15	14
Cows and heifers that had calved farms—number	7 391	39	569	2 013	2 230	1 685	855
Beef cows farms—number	123 833	381	8 841	27 952	33 702	31 935	21 022
Farms with—	7 123	39	532	1 928	2 152	1 646	826
1 to 9	4 811	27	360	1 427	1 469	1 005	523
10 to 49	1 934	12	143	411	589	531	248
50 to 99	203	—	11	51	53	62	26
100 to 199	101	—	13	26	24	22	16
200 to 499	55	—	4	8	13	23	7
500 or more	19	—	1	5	4	3	6
Milk cows farms—number	610	3	69	207	164	106	61
Farms with—	5 166	6	456	989	1 267	771	1 677
1 to 4	526	3	57	185	140	91	50
5 to 9	30	—	3	10	9	6	2
10 to 49	29	—	6	8	10	4	1
50 to 99	12	—	3	2	2	2	3
100 to 199	9	—	—	2	2	3	2
200 to 499	3	—	—	1	1	—	2
500 or more	1	—	—	—	—	—	1
Heifers and heifer calves farms—number	6 287	30	490	1 566	1 949	1 511	741
Steers, steer calves, bulls, and bull calves farms—number	70 830	123	6 480	11 145	25 033	15 292	12 757
Farms with—	7 149	33	527	1 805	2 208	1 733	843
1 to 4	526	3	57	185	140	91	50
5 to 9	30	—	3	10	9	6	2
10 to 49	29	—	6	8	10	4	1
50 to 99	12	—	3	2	2	2	3
100 to 199	9	—	—	2	2	3	2
200 to 499	3	—	—	1	1	—	2
500 or more	1	—	—	—	—	—	1
Cattle and calves sold farms—number	8 593	47	667	2 223	2 610	2 019	1 027
Calves farms—number	208 002	602	14 586	30 231	102 340	34 902	25 341
Calves \$1,000—	107 685	241	6 096	12 756	62 960	14 166	11 461
Calves \$1,000—	3 1	20	277	647	1 023	813	421
Calves \$1,000—	40 346	248	3 058	8 545	12 384	10 031	6 079
Cattle farms—number	11 333	82	695	2 414	3 551	2 860	1 731
Cattle \$1,000—	7 588	41	583	1 953	2 333	1 798	880
Fattened on grain and concentrates farms—number	96 352	159	5 404	10 342	59 409	11 309	9 730
Fattened on grain and concentrates \$1,000—	1 757	8	117	537	550	377	168
Fattened on grain and concentrates \$1,000—	73 050	20	3 774	2 543	62 507	2 183	2 623
Fattened on grain and concentrates \$1,000—	52 554	14	1 615	1 353	48 670	1 197	1 746

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory	farms... number...	1 482 86 293	617 69 754	1 (D)	81 (D)	151 12 941	154 24 334	121 9 643
Farms with—								
1 to 24		1 179	414	-	46	121	96	76
25 to 49		87	48	-	8	6	11	12
50 to 99		71	40	-	8	4	8	9
100 to 199		81	47	-	10	3	14	13
200 to 499		45	32	1	7	8	7	5
500 or more		39	36	-	2	9	18	6
Used or to be used for breeding	farms... number...	612 11 358	315 9 265	-	51	72	81	58
Other	farms... number...	143 661 15 384	113 375 12 070	(D)	1 173 (D)	2 175 131	3 005 141	1 141 114
Feeder pigs	farms... number... \$1,000...	310 27 918 1 114	149 20 094 789	-	25	28	41	31
Hogs and pigs sold	farms... number... \$1,000...	1 400 143 661 \$1,000...	545 113 375 (D)	1	69 (D)	129 20 987	129 39 180	110 15 461
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... number...	650 16 446	328 14 049	-	54	73	85	60
Dec. 1 and May 31	farms... number...	591 8 333	301 7 065	-	1 985 1 057	2 663 1 333	4 724 2 343	1 970 981
June 1 and Nov. 30	farms... number...	523 8 163	276 6 984	-	47	57	52	47
Sheep and lambs of all ages inventory	farms... number...	4 138 470 291	1 894 353 561	9 534	164 44 245	342 86 174	352 66 447	442 97 389
Ewes 1 year old or older	farms... number...	3 821 294 615	1 757 215 954	8 (D)	50 153	57 311	79 327	56 405
Sheep and lambs sold	farms... number...	4 088 520 085	1 893 324 352	9 544	160 38 297	341 76 050	350 87 521	435 75 112
Sheep and lambs shorn	farms... number... pounds of wool...	3 774 412 287 2 827 233	764 321 285 2 208 593	8 499 1 948	151 41 163	311 83 678	327 69 095	496 50 740
Horses and ponies inventory	farms... number...	10 091 58 596	4 232 28 561	27 149	348 2 193	763 5 081	828 6 421	1 058 6 623
Horses and ponies sold	farms... number...	2 418 7 826	957 3 749	11 40	107 332	199 651	201 1 028	181 597
Goats inventory	farms... number...	1 226 10 732	455 6 066	1 (D)	45 1 478	108 1 268	96 1 762	102 1 101
Goats sold	farms... number...	463 4 829	182 2 622	-	22 440	50 716	45 574	29 248
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms... number...	3 178 3 049 585	1 238 2 727 509	1 (D)	92 (D)	210 210 847	224 1 020 181	275 1 131 955
Farms with—								
1 to 399		3 150	1 217	1	91	206	221	266
400 to 3,199		7	5	-	-	-	1	1
3,200 to 9,999		2	-	-	-	-	-	-
10,000 to 19,999		3	-	-	-	1	-	-
20,000 to 49,999		3	-	-	-	-	2	-
50,000 to 99,999		6	5	-	-	3	-	2
100,000 or more		7	6	-	1	-	2	1
Hens and pullets of laying age	farms... number...	3 152 2 666 146	1 228 2 392 161	1 (D)	92 (D)	209 198 627	224 788 562	271 1 041 953
Pullets 3 months old or older not of laying age	farms... number...	485 383 439	198 335 348	-	14 208	37 12 220	37 231 629	52 90 002
Hens and pullets sold	farms... number...	745 2 124 745	286 1 914 443	-	23 280 397	62 107 633	50 880 356	76 564 642
Broilers and other meat-type chickens sold	farms... number...	225 14 244 387	96 10 856 355	1 (D)	9 (D)	23 1 576 949	20 2 428 839	25 4 153 390
Farms with—								
1 to 1,999		161	51	-	5	15	12	10
2,000 to 59,999		12	8	-	-	1	2	3
60,000 to 99,999		7	4	-	-	1	-	2
100,000 or more		45	33	1	4	6	6	12
Turkey hens kept for breeding	farms... number...	113 (D)	59 17 831	-	2 (D)	11 (D)	16 297	7 10 071
Turkeys sold	farms... number...	12 1 578 712	53 1 549 619	1 (D)	9 (D)	16 748 523	6 36 012	9 209 251

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory	farms— number—	865 16 539	6 47	110 4 180	359 5 343	281 3 625	84 2 996	25 348
Farms with—								
1 to 24		765	6	96	316	257	68	22
25 to 49		39	—	3	20	12	4	—
50 to 99		31	—	6	13	6	4	2
100 to 199		14	—	2	4	4	3	1
200 to 499		13	—	2	6	1	4	—
500 or more		3	—	1	1	1	1	—
Used or to be used for breeding	farms— number—	287 2 092	5 15	34 223	126 853	62 631	31 320	9 50
Other	farms— number—	794 14 447	5 32	102 3 957	328 4 490	262 2 994	75 2 676	22 298
Hogs and pigs sold	farms— number—	855 30 286	5 62	96 9 597	357 7 560	287 6 553	87 5 768	23 746
\$1,000—		3 314	9	1 361	721	576	568	78
Feeder pigs	farms— number—	161 7 824	—	13	77	50	19	2
\$1,000—		326	—	464	3 067	2 467	(D)	(C)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms— number—	322 2 447	5 7	34 325	137 834	101 774	36 443	9 64
Dec. 1 and May 31	farms— number—	290 1 268	3	32	124	90	34	7
June 1 and Nov. 30	farms— number—	247 1 179	2	21	110	84	24	6
Sheep and lambs of all ages inventory	farms— number—	2 244 116 730	24 951	216 14 271	719 30 459	627 24 831	426 32 672	232 13 546
Ewes 1 year old or older	farms— number—	2 064 78 661	22	196	654	579	395	218
Sheep end lambs sold	farms— number—	2 195 195 733	24	206	719	604	411	231
Sheep and lambs shorn	farms— number—	2 010 91 002	22	189	642	564	385	208
pounds of wool		618 640	6 575	73 723	27 514 190 371	21 007 151 684	18 780 123 127	10 602 73 160
Horses and ponies inventory	farms— number—	5 859 90 035	16 51	590 3 013	1 951 8 488	1 831 9 141	1 015 7 052	456 2 290
Horses and ponies sold	farms— number—	1 461 4 077	3 10	182 423	516 1 173	454 1 087	221 1 137	85 247
Goats inventory	farms— number—	771 4 666	2	106	290	226	100	47
Goats sold	farms— number—	291 2 207	2	41	115 909	931 602	716 220	338 139
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms— number—	1 940 322 076	7 173	163 2 986	656 12 197	597 12 629	349 290 466	168 3 625
Farms with—								
1 to 399		1 933	7	163	655	596	344	168
4,000 to 3,199		2	—	—	1	—	—	—
3,200 to 9,999		2	—	—	—	—	2	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		1	—	—	—	—	1	—
50,000 to 99,999		1	—	—	—	—	1	—
100,000 or more		1	—	—	—	—	1	—
Hens and pullets of laying age	farms— number—	1 924 273 985	7 (D)	162 11 153	651 11 728	592 245 032	346 3 310	166
Pullets 3 months old or older not of laying age	farms— number—	287 48 091	1 (D)	32 1 044	103 901	87 45 434	46 315	18
Hens and pullets sold	farms— number—	460 210 302	4	47	168 3 364	144 2 106	66 203 248	31 749
Broilers and other meat-type chickens sold	farms— number—	129 3 388 032	—	20 1 110 455	48 1 264 383	40 372 999	21 640 195	—
Farms with—								
1 to 1,999		110	—	16	43	36	15	—
2,000 to 59,999		4	—	—	—	1	3	—
60,000 to 99,999		3	—	—	—	2	1	—
100,000 or more		12	—	4	5	1	2	—
Turkey hens kept for breeding	farms— number—	54 (D)	—	1 (D)	16 8	18 24	14 18	5
Turkeys sold	farms— number—	59 29 093	—	1 012	269	309	8 (D)	11

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms	310	261	5	29	66	52	62
	bushels	17 273	16 112	347	1 222	3 035	2 565	1 47
Irrigated	farms	2 490 000	2 366 452	58 457	217 373	703 708	856 584	337 815
	acres	16 058	15 053	337	1 282	4 266	5 289	2 381
Corn for silage or green chop	farms	509	456	1	56	104	98	117
	acres	22 416	21 540	(D)	(D)	4 723	4 804	6 721
Irrigated	tons, green	477 394	463 887	(D)	(D)	100 050	108 441	142 710
	farms	443	408	1	50	92	85	110
	acres	20 586	19 900	(D)	(D)	4 193	4 329	6 443
Wheat for grain	farms	3 890	3 217	19	354	670	654	806
	acres	838 149	792 276	4 463	75 613	174 065	187 100	217 121
Irrigated	bushels	51 875 186	49 149 55	268 184	4 830 008	10 678 705	11 806 610	13 422 200
	farms	364	1 172	7	116	269	253	302
	acres	122 133	112 464	1 341	8 746	29 046	31 980	26 503
Farms by acres harvested:								
1 to 24 acres		1 013	660	5	73	91	99	144
25 to 99 acres		1 345	1 119	7	129	250	228	286
100 to 249 acres		686	626	3	66	145	139	161
250 to 499 acres		358	340	2	41	76	76	84
500 acres or more		488	472	2	45	108	112	131
Barley for grain	farms	1 805	1 575	12	151	339	340	401
	acres	186 504	175 448	888	14 367	41 840	43 350	42 015
Irrigated	bushels	12 272 482	11 573 880	38 400	874 505	2 865 551	2 906 563	2 809 578
	farms	830	717	6	66	172	154	181
	acres	69 160	62 564	238	3 861	20 010	13 575	12 341
Farms by acres harvested:								
1 to 4.9 acres		611	469	5	55	75	90	118
5 to 24 acres		669	598	6	55	140	121	158
25 to 99 acres		352	342	—	26	80	83	92
100 to 249 acres		139	133	—	12	35	36	28
250 to 499 acres		35	33	1	3	9	10	5
500 acres or more								5
Oats for grain	farms	1 134	837	3	80	132	146	215
	acres	41 551	34 610	176	3 724	6 873	6 491	10 179
Irrigated	bushels	2 777 234	2 393 233	6 141	253 470	502 674	444 164	716 229
	farms	208	161	—	15	30	28	54
	acres	9 116	8 026	—	866	2 016	1 201	2 617
Irish potatoes	farms	448	395	5	45	102	93	91
	acres	58 587	56 588	504	3 011	16 058	21 374	4 922
Irrigated	cwt	25 701 391	24 852 271	113 865	974 632	6 978 011	10 294 816	4 950 893
	farms	433	386	5	49	100	93	88
	acres	58 073	55 547	504	2 821	15 889	21 359	10 903
Farms by acres harvested:								
0.1 to 4.9 acres		50	30	—	5	7	1	8
5.0 to 24.9 acres		68	59	2	10	14	8	12
25.0 to 99.9 acres		199	183	2	20	48	41	47
100.0 to 249.9 acres		75	69	—	8	18	22	13
250.0 acres or more		56	54	1	2	15	21	11
Sugar beets for sugar	farms	166	157	1	24	40	18	47
	acres	12 879	12 695	(D)	(D)	4 170	1 890	3 493
Irrigated	tons	389 910	382 086	(D)	(D)	127 134	58 985	102 164
	farms	166	157	1	24	40	18	47
	acres	12 879	12 635	(D)	(D)	4 170	1 890	3 493
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	13 913	7 415	28	541	1 076	1 269	1 862
	acres	943 905	744 572	2 413	60 754	136 978	173 908	181 890
Irrigated	tons, dry	2 340 999	1 931 623	7 066	143 225	378 294	496 695	475 076
	farms	6 744	4 023	14	312	657	763	1 038
	acres	636 831	535 188	1 711	44 095	103 583	131 743	127 518
Farms by acres harvested:								
1 to 24 acres		7 585	2 874	12	145	315	354	676
25 to 99 acres		4 192	2 719	8	245	409	493	686
100 to 249 acres		1 363	1 138	5	99	214	265	327
250 to 499 acres		504	444	3	35	94	104	111
500 acres or more		269	240	—	17	44	53	62
Vegetables harvested for sale (see text)	farms	1 529	1 216	12	158	276	232	307
	acres	142 239	137 118	1 213	12 069	28 66	30 68	42 873
Irrigated	farms	1 453	1 164	11	154	267	216	294
	acres	113 217	108 898	707	9 201	25 414	23 920	33 557
Farms by acres harvested:								
0.1 to 4.9 acres		420	216	—	18	41	28	60
5.0 to 24.9 acres		341	274	5	47	52	53	58
25.0 to 99.9 acres		366	356	3	62	95	63	81
100.0 to 249.9 acres		243	233	2	25	58	53	62
250.0 acres or more		139	137	2	6	30	35	46
Snap beans harvested for sale	farms	401	361	5	38	91	78	93
	acres	23 197	22 524	110	1 758	5 102	5 158	7 092
Irrigated	farms	401	361	5	38	91	78	93
	acres	23 197	22 524	110	1 758	5 102	5 158	7 092

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Age of operator (years)						
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms	49	1	8	15	13	9	3
	acres	1 161	(D)	(D)	164	339	107	325
Irrigated	bushels	123 548	(D)	(D)	17 267	34 308	12 434	17 588
	farms	41	1	7	14	11	5	3
	acres	1 005	(D)	(D)	131	254	72	325
Corn for silage or green chop	farms	53	-	10	8	16	11	8
	acres	876	(D)	265	54	116	352	89
Irrigated	tons	13 377	-	4 537	369	1 093	6 391	1 126
	farms	35	-	8	5	8	9	5
	acres	686	-	210	22	75	310	69
Wheat for grain	farms	673	14	78	175	174	146	86
	acres	44 573	500	4 431	10 325	8 668	9 654	10 995
Irrigated	bushels	2 725 531	31 961	313 141	584 963	535 964	576 078	683 424
	farms	192	5	37	52	51	32	15
	acres	9 669	337	1 805	1 605	1 765	2 404	1 753
Farms by acres harvested:								
1 to 24 acres		353	11	43	90	95	80	34
25 to 99 acres		226	2	25	65	55	52	27
100 to 249 acres		60	-	6	15	20	6	13
250 to 499 acres		18	1	3	2	2	4	6
500 acres or more		16	-	1	3	2	4	6
Barley for grain	farms	230	5	31	61	58	54	21
	acres	11 056	241	1 346	2 593	1 241	1 837	3 798
Irrigated	bushels	698 602	24 669	77 664	166 833	76 624	95 369	257 443
	farms	113	4	13	36	32	19	9
	acres	6 596	216	789	1 285	622	778	2 906
Farms by acres harvested:								
1 to 24 acres		142	3	17	37	41	37	7
25 to 99 acres		70	1	11	17	17	15	9
100 to 249 acres		10	1	2	4	-	-	3
250 to 499 acres		6	-	1	3	-	1	1
500 acres or more		2	-	-	-	-	1	1
Oats for grain	farms	297	-	30	78	84	67	28
	acres	6 941	-	566	2 052	2 283	1 561	499
Irrigated	bushels	384 001	-	31 513	116 444	127 671	81 755	26 618
	farms	47	-	6	15	22	3	1
	acres	1 090	-	152	423	441	(D)	(D)
Irish potatoes	farms	53	3	6	12	11	11	10
	acres	2 539	32	184	706	316	469	832
Irrigated	cwt	849 110	10 600	57 600	225 082	192 774	210 561	152 493
	farms	47	3	6	12	9	9	8
	acres	2 526	32	184	706	305	469	831
Farms by acres harvested:								
0.1 to 4.9 acres		20	-	3	2	5	5	5
5.0 to 24.9 acres		9	3	-	3	2	1	-
25.0 to 99.9 acres		16	-	3	5	2	3	3
100.0 to 249.9 acres		6	-	-	1	2	2	1
250.0 acres or more		2	-	-	1	-	-	1
Sugar beets for sugar	farms	9	-	1	4	-	3	1
	acres	244	-	(D)	(D)	-	64	(D)
Irrigated	tons	7 824	-	(D)	(D)	-	1 795	(D)
	farms	9	-	1	4	-	3	1
	acres	244	-	(D)	(D)	-	64	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	6 498	38	465	1 725	1 957	1 503	810
	acres	199 333	970	12 503	46 752	60 366	45 977	32 765
Irrigated	tons, dry	409 376	2 709	25 167	92 800	119 294	102 151	67 255
	farms	2 721	22	212	703	849	628	307
	acres	101 643	476	6 069	23 135	32 107	22 879	16 977
Farms by acres harvested:								
0 to 24 acres		4 711	22	325	1 285	1 407	1 062	610
25 to 99 acres		1 473	16	115	364	466	359	153
100 to 249 acres		225	-	21	59	61	54	30
250 to 499 acres		60	-	3	10	15	24	8
500 acres or more		29	-	1	7	8	4	9
Vegetables harvested for sale (see text)	farms	313	3	36	103	64	66	41
	acres	5 117	60	400	1 622	577	932	1 526
Irrigated	farms	289	3	32	99	59	57	39
	acres	4 319	60	388	1 606	539	727	999
Farms by acres harvested:								
0.1 to 4.9 acres		204	1	20	69	47	43	24
5.0 to 24.9 acres		67	1	11	20	12	14	9
25.0 to 99.9 acres		30	1	5	11	3	6	4
100.0 to 249.9 acres		10	-	-	2	2	3	3
250.0 acres or more		2	-	-	1	-	-	1
Snap beans harvested for sale	farms	40	1	3	13	12	5	6
	acres	674	(D)	(D)	93	104	8	417
Irrigated	farms	40	1	3	13	12	5	6
	acres	674	(D)	(D)	93	104	8	417

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>								
Vegetables harvested for sale (see text)—Con.								
Green peas, excluding green cowpeas, harvested for sale	farms...	176	151	2	17	83	36	36
	acres...	38 021	37 052	(D)	(D)	3 911	7 514	12 749
Irrigated	farms...	130	114	1	14	26	24	30
	acres...	10 622	10 273	(D)	(D)	1 128	1 166	4 180
Sweet corn harvested for sale	farms...	758	621	7	71	153	112	166
	acres...	44 514	42 873	210	3 863	11 302	8 673	14 139
Irrigated	farms...	758	621	7	71	153	112	166
	acres...	44 480	42 839	210	3 863	11 302	8 673	14 105
Field seed and grass seed crops	farms...	1 606	1 326	11	193	305	270	324
	acres...	402 154	380 959	1 050	51 303	97 656	76 565	114 456
Irrigated	farms...	563	491	2	71	138	100	110
	acres...	47 556	44 664	(D)	(D)	14 005	10 851	8 427
Land in orchards	farms...	4 410	2 121	9	148	297	335	510
	acres...	91 101	70 894	220	6 420	14 882	14 725	16 539
Irrigated	farms...	1 918	1 110	8	85	189	192	267
	acres...	47 788	42 022	218	2 902	9 000	9 725	9 457
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	farms...	2 014	698	3	27	72	85	165
5.0 to 24.9 acres	farms...	1 534	740	4	48	84	108	173
25.0 to 99.9 acres	farms...	681	511	1	58	95	106	130
100.0 to 249.9 acres	farms...	143	136	1	12	40	25	34
250.0 acres or more	farms...	38	36	—	3	6	11	8
Cherries, total (see text)	farms...	1 379	688	4	56	104	89	163
Bearing and nonbearing acres	acres...	16 143	12 675	14	1 363	2 644	3 297	2 739
	pounds...	103 409 158	89 318 334	288 075	8 253 276	20 870 062	26 151 566	17 956 072
Berries harvested for sale	farms...	1 550	943	5	112	152	184	249
	acres...	21 881	19 251	39	2 126	3 403	6 740	4 375
Irrigated	farms...	1 164	732	4	93	134	150	185
	acres...	16 014	14 287	37	1 618	2 767	4 987	2 959

See footnotes at end of table.

**Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>							
Vegetables harvested for sale (see text)—Con.							
Graan peas, excluding green cowpeas, harvested for sale	farms..	25	-	4	4	3	5
acres..	969	-	11	47	181	280	451
Irrigated	farms..	16	-	4	2	2	5
acres..	349	-	11	(D)	(O)	80	62
Sweet corn harvested for sale	farms..	137	1	12	47	23	29
acres..	1 641	(D)	(D)	643	67	294	367
Irrigated	farms..	137	1	12	47	23	29
acres..	1 641	(D)	(D)	643	67	294	367
Field seed and grass seed crops	farms..	280	4	43	87	69	53
Irrigated	farms..	21 195	240	4 166	4 672	6 986	1 962
acres..	72	-	10	23	20	16	3
acres..	2 892	-	375	1 012	716	346	443
Land in orchards	farms..	2 289	3	141	621	635	555
Irrigated	farms..	20 206	5	1 252	5 012	5 519	5 443
acres..	808	2	63	240	212	195	96
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	farms..	1 316	3	76	372	353	304
5.0 to 24.9 acres	farms..	794	-	53	200	236	201
25.0 to 99.9 acres	farms..	170	-	12	47	45	47
100.0 to 249.9 acres	farms..	7	-	-	2	1	2
250.0 acres or more	farms..	2	-	-	-	-	1
Cherries, total (see text)	farms..	691	-	39	208	167	170
Bearing and nonbearing	acres..	3 468	-	163	1 159	672	964
pounds..	14 089 824	-	491 118	5 689 162	3 268 467	3 623 144	1 017 933
Berries harvested for sale	farms..	607	3	50	184	160	147
Irrigated	farms..	2 610	6	324	681	858	579
acres..	432	3	43	135	113	102	36
acres..	1 727	6	247	461	506	404	103

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>F FARMS AND LAND IN FARMS</b>						
Farms-----	number.....	32 014	5 476	11 448	2 003	2 140
percent.....	100.0		17.1	35.8	6.3	6.7
Land in farms-----	acres.....	17 809 165	26 600	277 262	116 400	175 094
acres.....		556	5	24	58	82
Average size of farm-----	\$1,000.....					
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text)-----	farms.....	32 014	5 476	11 448	2 003	2 140
\$1,000.....	1 846 067		52 462	144 063	55 828	81 635
Average per farm-----	dollars.....	57 664	9 580	12 584	27 872	38 147
Farms by value of sales:						
Less than \$1,000 (see text)-----		5 309	1 521	2 673	253	218
\$1,000 to \$2,499		6 442	1 863	3 314	360	316
\$2,500 to \$4,999		4 785	912	2 248	419	382
\$5,000 to \$9,999		3 770	16	1 322	351	416
\$10,000 to \$19,999		2 891	322	780	215	305
\$20,000 to \$24,999		806	61	184	44	65
\$25,000 to \$49,999		1 489	86	316	54	73
\$40,000 to \$49,999		705	25	121	29	47
\$50,000 to \$99,999		1 972	60	251	107	108
\$100,000 to \$249,999		2 186	43	150	93	138
\$250,000 to \$499,999		1 038	23	54	28	52
\$500,000 to \$999,999		437	10	25	5	15
\$1,000,000 or more		184	4	10	5	6
Grains-----	farms.....	4 429	41	375	163	244
\$1,000.....	176 295		33	800	554	1 193
Sales of \$50,000 or more-----	farms.....	930	-	-	-	-
\$1,000.....	133 164		-	-	-	-
Corn for grain-----	farms.....	216	3	14	7	20
\$1,000.....	4 945		(D)	42	51	73
Wheat-----	farms.....	3 802	27	250	118	196
\$1,000.....	140 939		17	549	346	804
Soybeans-----	farms.....	1	-	-	-	-
\$1,000.....	(D)		-	-	-	-
Sorghum for grain-----	farms.....	-	-	-	-	-
\$1,000.....	-		-	-	-	-
Barley-----	farms.....	1 504	7	50	18	56
\$1,000.....	21 318		5	86	38	108
Oats-----	farms.....	849	7	89	50	75
\$1,000.....	(D)		100	105	174	272
Other grains-----	farms.....	256	-	9	5	6
\$1,000.....	4 694		-	23	15	28
Cotton and cottonseed-----	farms.....	-	-	-	-	-
\$1,000.....	-		-	-	-	-
Sales of \$50,000 or more-----	farms.....	-	-	-	-	-
\$1,000.....	-		-	-	-	-
Tobacco-----	farms.....	-	-	-	-	-
\$1,000.....	-		-	-	-	-
Sales of \$50,000 or more-----	farms.....	-	-	-	-	-
\$1,000.....	-		-	-	-	-
Hay, silage, and field seeds-----	farms.....	7 714	376	2 286	485	610
\$1,000.....	199 160		228	3 807	1 905	2 933
Sales of \$50,000 or more-----	farms.....	835	-	-	-	-
\$1,000.....	155 319		-	-	-	-
Vegetables, sweet corn, and melons-----	farms.....	1 528	183	371	70	70
\$1,000.....	126 933		641	5 505	2 512	3 324
Sales of \$50,000 or more-----	farms.....	584	1	27	16	23
\$1,000.....	114 752		(D)	1 773	2 382	2 424
Fruits, nuts, and berries-----	farms.....	4 354	952	1 885	343	285
\$1,000.....	187 006		3 222	31 470	13 002	18 404
Sales of \$50,000 or more-----	farms.....	819	2	177	86	110
\$1,000.....	154 889		(D)	9 851	15 794	14 018
Nursery and greenhouse crops-----	farms.....	1 612	619	513	60	69
\$1,000.....	205 723		14 302	42 056	13 634	12 678
Sales of \$50,000 or more-----	farms.....	399	55	138	30	33
\$1,000.....	191 931		9 141	37 766	13 224	12 256
Other crops-----	farms.....	1 024	23	74	24	49
\$1,000.....	153 500		152	744	731	1 262
Sales of \$50,000 or more-----	farms.....	515	1	1	6	6
\$1,000.....	144 430		(D)	(D)	370	1 627
Poultry and poultry products-----	farms.....	1 642	478	774	82	78
\$1,000.....	73 931		10 660	15 63	4 639	7 094
Sales of \$50,000 or more-----	farms.....	101	23	29	10	7
\$1,000.....	73 101		10 461	14 828	4 622	7 041
Dairy products-----	farms.....	951	45	136	71	126
\$1,000.....	179 229		1 639	6 599	8 181	20 687
Sales of \$50,000 or more-----	farms.....	657	9	37	44	96
\$1,000.....	175 631		1 562	5 833	7 761	20 281
Cattle and calves-----	farms.....	16 812	2 194	5 449	1 144	1 264
\$1,000.....	459 946		12 834	20 783	7 255	10 560
Sales of \$50,000 or more-----	farms.....	1 381	30	23	17	15
\$1,000.....	358 148		7 072	4 219	1 826	2 779

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>F FARMS AND LAND IN FARMS</b>							
Farms — number	1 945	850	570	2 185	1 580	1 008	1 688
percent	4.2	2.7	1.8	6.8	4.9	3.1	5.3
Land in farms — acres	211 687	170 057	136 135	784 080	1 075 169	1 396 480	13 238 701
Average size of farm — acres	157	198	238	359	689	1 385	7 652
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) — farms	1 345	859	573	2 185	1 560	1 008	1 686
\$1,000	71 160	71 777	57 061	248 677	261 680	262 514	458 864
Average per farm — dollars	52 907	83 559	99 582	113 811	167 744	260 431	272 161
Farms by value of sales:							
Less than \$1,000 (see text)	105	52	35	123	74	34	46
\$1,000 to \$2,499	129	60	40	121	39	10	12
\$2,500 to \$4,999	168	95	39	154	71	37	18
\$5,000 to \$9,999	192	139	64	216	120	60	39
\$10,000 to \$19,999	225	117	92	282	150	85	75
\$20,000 to \$24,999	69	54	31	65	69	35	26
\$25,000 to \$39,999	110	65	59	209	127	85	112
\$40,000 to \$49,999	42	36	29	116	84	58	80
\$50,000 to \$99,999	110	89	65	309	237	197	310
\$100,000 to \$249,999	121	98	77	308	305	203	524
\$250,000 to \$499,999	58	30	26	181	180	96	264
\$500,000 to \$999,999	15	18	7	47	82	75	121
\$1,000,000 or more	1	6	9	24	22	32	59
Grains — farms	269	217	191	732	683	491	730
\$1,000	1 936	2 182	2 449	14 207	22 852	30 759	97 363
Sales of \$50,000 or more — farms	-	1	4	42	152	241	490
\$1,000	-	(D)	(D)	2 817	11 959	25 628	92 446
Corn for grain — farms	15	8	17	44	37	20	19
\$1,000	119	113	179	783	947	729	(D)
Wheat — farms	225	189	148	655	614	452	694
\$1,000	1 390	1 505	1 461	10 743	17 341	24 882	80 491
Soybeans — farms	-	-	-	-	-	-	(D)
\$1,000	-	-	-	-	-	-	-
Sorghum for grain — farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Barley — farms	59	51	55	211	231	238	450
\$1,000	226	230	40	1 307	2 882	3 695	12 597
Oats — farms	62	57	44	151	123	57	13
\$1,000	157	256	186	758	1 051	651	679
Other grains — farms	7	11	14	39	61	34	57
\$1,000	43	79	211	536	1 131	802	1 744
Cotton and cottonseed — farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more — farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Tobacco — farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more — farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds — farms	467	305	225	921	688	383	424
\$1,000	5 142	4 672	4 592	28 589	46 754	40 428	56 040
Sales of \$50,000 or more — farms	14	23	26	186	273	154	142
\$1,000	910	1 715	2 278	19 364	40 663	37 494	52 358
Vegetables, sweet corn, and melons — farms	54	70	53	238	202	75	54
\$1,000	3 787	4 106	4 487	30 038	35 830	16 035	15 197
Sales of \$50,000 or more — farms	25	24	23	159	155	60	40
\$1,000	3 423	3 177	3 697	28 334	34 662	15 760	14 886
Fruits, nuts, and berries — farms	145	94	51	194	118	48	31
\$1,000	15 514	10 736	7 239	24 867	20 322	18 206	8 455
Sales of \$50,000 or more — farms	72	45	27	89	65	29	15
\$1,000	14 516	10 015	6 984	23 306	19 405	17 928	8 213
Nursery and greenhouse crops — farms	39	40	21	79	77	27	15
\$1,000	3 560	8 083	7 887	35 846	31 574	22 109	863
Sales of \$50,000 or more — farms	14	16	8	29	31	15	4
\$1,000	3 211	7 785	7 623	34 950	30 706	21 840	645
Other crops — farms	56	56	62	219	226	97	84
\$1,000	2 018	4 234	4 147	23 714	35 427	28 461	50 094
Sales of \$50,000 or more — farms	14	22	36	146	142	65	62
\$1,000	1 335	3 454	3 520	22 013	33 886	27 824	49 772
Poultry and poultry products — farms	29	29	10	56	16	16	13
\$1,000	53	4 272	6 757	14 299	1 789	5 623	81
Sales of \$50,000 or more — farms	1	5	1	14	3	5	1
\$1,000	(D)	4 266	(D)	14 221	1 787	5 615	(D)
Dairy products — farms	124	65	37	154	51	19	9
\$1,000	25 705	13 905	11 803	39 222	20 080	8 293	1 214
Sales of \$50,000 or more — farms	104	54	32	127	43	13	5
\$1,000	25 235	13 522	11 690	38 881	20 014	8 186	1 132
Cattle and calves — farms	816	497	313	1 275	905	636	1 312
\$1,000	10 351	6 798	5 298	28 776	39 089	86 882	222 073
Sales of \$50,000 or more — farms	28	21	20	114	152	169	776
\$1,000	3 085	2 273	2 330	15 004	28 322	78 826	210 657

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs—farms	1 400	333	559	69	84	61
\$1,000—	15 384	2 186	2 523	1 125	811	956
Sales of \$50,000 or more—farms	64	6	13	5	3	3
\$1,000—	10 933	1 519	1 371	808	494	714
Sheep, lambs, and wool—farms	4 226	537	1 507	313	302	245
\$1,000—	42 194	1 211	4 058	1 063	1 722	1 165
Sales of \$50,000 or more—farms	81	3	2	1	3	1
\$1,000—	26 354	570	(D)	(D)	598	(D)
Other livestock and livestock products (see text)—farms	3 675	979	1 480	172	184	145
\$1,000—	26 669	5 352	10 485	1 227	966	830
Sales of \$50,000 or more—farms	74	13	36	2	4	5
\$1,000—	17 010	2 190	6 843	(D)	508	448
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses—farms	32 017	5 441	11 545	1 904	2 126	1 598
\$1,000—	1 535 162	45 560	138 352	47 108	64 954	60 450
Average per farm—dollars	47 948	8 373	11 984	24 742	30 552	37 828
Livestock and poultry purchased—farms	10 466	1 844	3 565	629	682	465
\$1,000—	195 278	6 430	12 259	3 211	5 466	3 890
Farms with expenses of—						
\$1 to \$4,999	7 990	1 688	3 232	497	512	326
\$5,000 to \$24,999	1 709	130	278	106	130	108
\$25,000 to \$99,999	555	15	44	23	31	21
\$100,000 or more	212	7	11	3	9	10
Feed for livestock and poultry—farms	18 677	3 103	6 744	1 171	1 330	943
\$1,000—	170 426	9 881	17 986	6 492	13 682	10 677
Farms with expenses of—						
\$1 to \$4,999	16 037	3 016	6 500	1 064	1 155	763
\$5,000 to \$24,999	1 645	42	178	70	63	97
\$25,000 to \$99,999	668	21	29	21	85	56
\$100,000 or more	327	24	37	16	27	27
Commercially mixed formula feeds—farms	7 048	1 171	2 497	443	581	326
\$1,000—	81 911	5 711	10 816	3 896	8 996	6 111
Farms with expenses of—						
\$1 to \$4,999	6 019	1 131	2 419	395	443	227
\$5,000 to \$24,999	480	11	34	17	55	39
\$25,000 to \$79,999	328	9	14	14	20	39
\$80,000 or more	223	20	30	14	20	21
Seeds, bulbs, plants, and trees—farms	9 266	744	2 145	508	509	559
\$1,000—	39 605	744	3 389	1 249	974	1 708
Farms with expenses of—						
\$1 to \$999	5 440	638	1 844	411	411	378
\$1,000 to \$4,999	2 322	77	236	81	81	154
\$5,000 to \$24,999	1 264	26	52	5	8	15
\$25,000 or more	240	3	13	11	9	12
Commercial fertilizer—farms	17 254	2 171	5 762	1 056	1 050	887
\$1,000—	97 639	570	3 462	1 668	1 546	2 270
Farms with expenses of—						
\$1 to \$4,999	13 839	2 169	5 722	1 011	988	757
\$5,000 to \$24,999	2 476	2	37	40	61	134
\$25,000 to \$49,999	585	—	3	4	1	5
\$50,000 or more	354	—	—	1	—	1
Agricultural chemicals—farms	18 044	2 614	6 481	1 041	981	876
\$1,000—	79 341	560	5 240	2 799	1 968	2 171
Farms with expenses of—						
\$1 to \$4,999	14 782	2 613	6 273	880	868	768
\$5,000 to \$24,999	2 655	1	207	147	108	94
\$25,000 to \$49,999	408	—	1	14	4	12
\$50,000 or more	219	—	—	—	1	2
Petroleum products—farms	28 845	4 267	10 224	1 777	1 978	1 511
\$1,000—	65 914	1 938	6 463	1 949	2 464	2 507
Farms with expenses of—						
\$1 to \$4,999	25 561	4 232	10 096	1 727	1 887	1 422
\$5,000 to \$24,999	3 013	29	113	48	88	84
\$25,000 to \$49,999	185	5	8	1	1	2
\$50,000 or more	86	1	7	1	2	3
Gasoline and gasohol—farms	25 389	3 644	8 752	1 525	1 706	1 319
\$1,000—	30 749	1 020	3 419	1 046	1 311	1 293
Diesel fuel—farms	16 997	1 563	5 009	1 033	1 295	1 074
\$1,000—	25 444	419	1 547	615	718	870
Natural gas—farms	563	112	123	35	33	39
\$1,000—	2 458	233	715	100	160	40
LP gas, fuel oil, kerosene, motor oil, grease, etc.—farms	17 606	1 644	4 901	1 036	1 312	991
\$1,000—	7 263	265	761	188	276	304

See footnotes at end of table.

**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs							
farms	54	35	16	83	42	22	42
\$1,000	951	683	227	2 434	720	2 306	463
Sales of \$50,000 or more							
farms	5	2	1	15	5	3	3
\$1,000	640	(D)	(D)	2 025	503	2 196	344
Sheep, lambs, and wool							
farms	213	137	92	351	233	126	170
\$1,000	1 109	11 308	1 911	5 490	3 878	2 882	6 389
Sales of \$50,000 or more							
farms	2	2	1	9	14	14	29
\$1,000	(D)	(D)	(D)	2 875	1 682	1 361	5 291
Other livestock and livestock products (see text)							
farms	102	64	35	144	106	72	192
\$1,000	1 034	800	265	1 194	3 365	520	631
Sales of \$50,000 or more							
farms	4	1	1	3	1	2	2
\$1,000	901	(D)	(D)	937	(D)	(D)	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses							
farms	1 314	881	668	2 259	1 611	1 012	1 658
\$1,000	58 977	59 868	47 918	199 337	204 996	220 802	386 839
Average per farm							
dollars	44 884	67 935	71 734	88 241	127 248	218 184	233 317
Livestock and poultry purchased							
farms	423	211	148	728	514	441	816
\$1,000	2 831	11 086	2 950	11 037	17 748	54 701	63 670
Farms with expenses of—							
\$1 to \$4,999	313	158	95	449	217	228	275
\$5,000 to \$24,999	84	40	35	202	176	140	280
\$25,000 to \$99,999	24	7	13	63	101	52	157
\$100,000 or more	2	6	5	14	20	21	104
Feed for livestock and poultry							
farms	754	510	323	1 263	787	601	1 148
\$1,000	11 836	7 351	8 379	24 924	13 245	20 652	25 122
Farms with expenses of—							
\$1 to \$4,999	554	379	262	970	549	558	468
\$5,000 to \$24,999	89	88	34	158	166	184	476
\$25,000 to \$99,999	79	23	14	76	52	43	169
\$100,000 or more	32	20	13	59	21	16	35
Commercially mixed formula feeds							
farms	293	273	124	491	297	181	371
\$1,000	5 683	3 843	6 432	15 606	4 759	6 467	3 590
Farms with expenses of—							
\$1 to \$4,999	174	198	89	352	205	139	247
\$5,000 to \$24,999	50	41	15	49	58	19	95
\$25,000 to \$79,999	53	19	7	46	21	15	20
\$80,000 or more	16	15	13	44	13	8	9
Seeds, bulbs, plants, and trees							
farms	517	363	281	1 140	964	639	897
\$1,000	1 084	993	913	4 763	6 960	5 480	11 349
Farms with expenses of—							
\$1 to \$999	337	177	137	484	280	175	168
\$1,000 to \$4,999	141	133	93	417	379	238	292
\$5,000 to \$24,999	33	50	46	217	258	184	370
\$25,000 or more	6	3	5	22	47	42	67
Commercial fertilizer							
farms	833	603	452	1 572	1 095	709	1 054
\$1,000	2 599	2 672	2 612	14 125	18 967	14 811	32 538
Farms with expenses of—							
\$1 to \$4,999	674	438	310	856	418	241	255
\$5,000 to \$24,999	156	154	126	577	392	201	527
\$25,000 to \$49,999	2	11	16	111	208	97	127
\$50,000 or more	1	-	1	28	87	90	145
Agricultural chemicals							
farms	764	570	397	1 436	1 119	723	1 042
\$1,000	2 707	2 544	2 034	10 530	12 481	10 925	25 383
Farms with expenses of—							
\$1 to \$4,999	613	432	271	827	543	301	373
\$5,000 to \$24,999	137	125	117	529	442	308	440
\$25,000 to \$49,999	10	10	4	63	90	58	132
\$50,000 or more	4	3	5	17	44	46	97
Petroleum products							
farms	1 280	849	617	2 179	1 556	933	1 614
\$1,000	2 484	2 156	1 804	8 915	10 306	7 451	17 477
Farms with expenses of—							
\$1 to \$4,999	1 162	729	528	1 651	945	574	608
\$5,000 to \$24,999	116	115	84	507	559	365	905
\$25,000 to \$49,999	2	4	3	15	40	40	64
\$50,000 or more	-	1	2	6	12	14	37
Gasoline and gasohol							
farms	1 114	731	560	2 026	1 450	955	1 547
\$1,000	1 280	1 054	844	4 047	4 158	3 195	8 060
Diesel fuel							
farms	879	601	512	1 653	1 260	789	1 329
\$1,000	947	826	684	3 541	4 335	3 383	7 577
Naturel gas							
farms	14	11	13	78	35	25	45
\$1,000	11	54	5	455	462	97	126
LP gas, fuel oil, kerosene, motor oil, grease, etc.							
farms	912	684	476	1 808	1 402	926	1 514
\$1,000	236	212	290	872	1 350	776	1 713

See footnotes at end of table.

**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity farms \$1,000	23 516 36 067	3 649 1 149	7 982 3 642	1 406 1 119	1 593 1 590	1 238 1 400
Farms with expenses of—						
\$1 to \$999	18 086	3 460	7 316	1 167	1 239	944
\$1,000 to \$4,999	4 027	171	604	197	285	223
\$5,000 to \$24,999	1 267	18	59	41	67	69
\$25,000 or more	136	—	3	1	2	2
Hired farm labor farms \$1,000	13 129 257 760	1 386 5 189	3 751 22 314	841 9 167	864 11 367	731 12 130
Farms with expenses of—						
\$1 to \$4,999	8 656	1 248	3 076	647	657	486
\$5,000 to \$24,999	2 376	93	496	96	90	125
\$25,000 to \$99,999	1 633	37	150	88	96	90
\$100,000 or more	464	8	29	10	21	30
Contract labor farms \$1,000	5 197 28 837	627 616	1 767 4 920	298 901	247 1 115	291 1 183
Farms with expenses of—						
\$1 to \$999	2 532	427	1 004	175	140	124
\$1,000 to \$4,999	1 636	159	575	88	72	89
\$5,000 to \$24,999	802	41	140	30	23	73
\$25,000 or more	227	—	48	5	12	5
Repair and maintenance farms \$1,000	25 563 87 097	3 599 2 308	8 897 8 557	1 587 2 903	1 719 3 909	1 298 3 691
Farms with expenses of—						
\$1 to \$4,999	21 680	3 568	8 650	1 459	1 554	1 082
\$5,000 to \$24,999	3 326	27	233	122	149	199
\$25,000 to \$49,999	386	3	9	5	14	14
\$50,000 or more	171	1	5	1	2	3
Customwork, machine hire, and rental of machinery and equipment farms \$1,000	10 029 33 824	1 168 535	3 262 2 371	590 828	624 1 165	613 1 252
Farms with expenses of—						
\$1 to \$999	6 063	1 080	2 747	400	396	341
\$1,000 to \$4,999	2 614	79	426	151	189	221
\$5,000 to \$24,999	1 101	9	69	37	36	47
\$25,000 or more	231	—	—	2	3	4
Interest expense farms \$1,000	14 227 131 483	1 583 4 334	4 287 14 450	830 4 882	950 5 772	683 4 692
Farms with expenses of—						
\$1 to \$4,999	8 694	1 353	3 318	556	648	423
\$5,000 to \$24,999	4 390	214	936	261	251	226
\$25,000 to \$99,999	1 027	16	33	10	49	32
\$100,000 or more	116	—	—	3	2	2
Secured by real estate farms \$1,000	11 013 93 215	1 268 3 604	3 441 12 322	668 3 774	724 4 581	525 3 732
Farms with expenses of—						
\$1 to \$999	1 919	402	811	124	124	80
\$1,000 to \$4,999	4 638	670	1 780	323	320	219
\$5,000 to \$24,999	3 708	185	825	211	253	199
\$25,000 or more	748	11	25	10	27	27
Not secured by real estate farms \$1,000	6 602 38 268	555 730	1 585 2 128	304 1 108	451 1 191	345 959
Farms with expenses of—						
\$1 to \$999	2 888	377	1 075	170	293	141
\$1,000 to \$4,999	2 057	162	443	78	101	168
\$5,000 to \$24,999	1 339	12	61	53	54	32
\$25,000 or more	278	4	6	3	3	4
Cash rent farms \$1,000	6 610 62 914	361 693	1 331 1 716	383 1 376	420 1 331	419 1 364
Farms with expenses of—						
\$1 to \$4,999	4 489	342	1 278	332	358	355
\$5,000 to \$9,999	678	8	26	25	22	27
\$10,000 to \$24,999	824	11	17	17	33	33
\$25,000 or more	619	—	10	9	7	4
Property taxes farms \$1,000	29 659 64 414	5 028 4 985	10 891 13 613	1 689 2 611	1 950 3 417	1 500 2 930
Farms with expenses of—						
\$1 to \$4,999	27 266	5 003	10 799	1 653	1 865	1 392
\$5,000 to \$9,999	1 552	23	78	31	69	95
\$10,000 to \$24,999	711	2	13	4	13	12
\$25,000 or more	128	—	1	1	3	1
All other farm production expenses farms \$1,000	28 886 184 363	4 531 5 429	9 981 17 969	1 751 5 954	1 953 8 988	1 520 8 587
Farms with expenses of—						
\$1 to \$4,999	23 669	4 409	9 509	1 532	1 709	1 255
\$5,000 to \$24,999	3 739	103	380	178	148	200
\$25,000 to \$49,999	849	9	46	28	66	29
\$50,000 or more	629	10	46	13	30	36

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ----- farms \$1,000--	1 043	747	546	1 732	1 320	845	1 415
Farms with expenses of—	1 594	1 247	1 056	4 611	4 187	3 942	10 531
\$1 to \$999-----	658	441	373	930	614	405	539
\$1,000 to \$4,999-----	300	245	135	552	464	265	586
\$5,000 to \$24,999-----	84	59	34	236	224	145	231
\$25,000 or more -----	1	2	4	14	18	30	59
Hired farm labor ----- farms \$1,000--	607	530	283	1 369	987	627	1 153
Farms with expenses of—	9 269	11 662	10 237	41 266	41 969	32 072	51 097
\$1 to \$4,999-----	384	336	153	748	378	240	303
\$5,000 to \$24,999-----	117	116	74	285	276	171	437
\$25,000 to \$99,999-----	88	57	37	263	253	148	326
\$100,000 or more -----	18	21	19	73	80	68	87
Contract labor ----- farms \$1,000--	259	139	140	429	339	240	421
Farms with expenses of—	1 224	1 306	625	4 874	4 266	3 325	4 279
\$1 to \$999-----	124	56	52	140	97	96	97
\$1,000 to \$4,999-----	72	36	62	137	113	83	150
\$5,000 to \$24,999-----	58	31	20	108	90	40	148
\$25,000 or more -----	5	16	6	44	39	21	26
Repair and maintenance ----- farms \$1,000--	1 160	764	564	2 037	1 461	927	1 550
Farms with expenses of—	3 846	3 460	2 420	12 129	11 968	10 078	21 829
\$1 to \$4,999-----	944	581	479	1 440	836	501	586
\$5,000 to \$24,999-----	206	162	67	533	507	337	784
\$25,000 to \$99,999-----	7	20	13	44	89	49	119
\$50,000 or more -----	3	1	5	20	29	40	61
Customwork, machine hire, and rental of machinery and equipment ----- farms \$1,000--	437	387	218	954	695	431	650
Farms with expenses of—	1 216	1 352	1 282	5 057	5 734	4 951	8 082
\$1 to \$999-----	167	153	63	307	202	92	135
\$1,000 to \$4,999-----	202	160	95	394	235	193	269
\$5,000 to \$24,999-----	67	71	42	218	205	96	182
\$25,000 or more -----	1	3	18	35	53	48	64
Interest expense ----- farms \$1,000--	668	497	385	1 361	979	751	1 283
Farms with expenses of—	5 908	3 685	3 820	15 247	15 121	13 613	39 958
\$1 to \$999-----	361	296	163	610	348	297	321
\$5,000 to \$24,999-----	267	176	137	598	458	297	569
\$25,000 to \$99,999-----	59	24	32	143	164	137	328
\$100,000 or more -----	1	1	3	10	9	20	65
Secured by real estate ----- farms \$1,000--	521	361	269	1 040	754	524	918
Farms with expenses of—	4 746	2 551	2 849	11 067	9 909	8 650	25 428
\$1 to \$999-----	57	65	33	80	24	73	36
\$1,000 to \$4,999-----	169	142	90	383	234	141	187
\$5,000 to \$24,999-----	257	197	121	491	402	213	414
\$25,000 or more -----	38	17	25	96	94	97	281
Not secured by real estate ----- farms \$1,000--	361	294	137	830	511	461	768
Farms with expenses of—	1 161	1 134	971	4 160	5 212	4 963	14 530
\$1 to \$999-----	124	117	46	224	126	101	94
\$1,000 to \$4,999-----	170	122	39	376	107	124	207
\$5,000 to \$24,999-----	60	49	45	203	225	194	351
\$25,000 or more -----	7	6	7	27	53	42	116
Cash rent ----- farms \$1,000--	408	312	179	957	699	467	674
Farms with expenses of—	1 534	1 843	981	8 198	12 137	11 397	20 342
\$1 to \$999-----	307	208	120	592	246	163	248
\$5,000 to \$24,999-----	68	50	23	154	105	69	101
\$10,000 to \$24,999-----	31	40	29	201	183	103	126
\$25,000 or more -----	2	14	7	70	165	132	199
Property taxes ----- farms \$1,000--	1 189	792	615	2 110	1 463	909	1 523
Farms with expenses of—	2 938	2 043	1 737	6 966	6 031	4 625	12 520
\$1 to \$4,999-----	1 059	717	539	1 745	1 097	628	769
\$5,000 to \$9,999-----	94	43	64	253	242	170	392
\$10,000 to \$24,999-----	36	31	10	100	115	93	282
\$25,000 or more -----	-	1	2	12	9	18	80
All other farm production expenses ----- farms \$1,000--	1 247	823	640	2 194	1 591	998	1 657
Farms with expenses of—	7 908	6 467	7 070	26 694	23 856	22 778	42 662
\$1 to \$4,999-----	966	564	495	1 420	829	430	551
\$5,000 to \$24,999-----	184	215	115	578	562	395	681
\$25,000 to \$49,999-----	76	25	10	124	111	78	247
\$50,000 or more -----	21	19	20	72	69	95	176

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms— number \$1,000. Average per farm— dollars	82 017 300 742 9 393	5 441 4 584 843	11 545 9 457 819	1 804 7 843 4 119	2 126 9 912 4 662	1 598 12 992 8 130
Farms with net gains <sup>2</sup> — number dollars	12 913 32 415	1 649 10 033	3 466 11 706	706 20 841	770 22 855	738 25 407
Gain of— Less than \$1,000 \$1,000 to \$9,999 \$10,000 to \$49,999 \$50,000 or more	2 199 5 150 3 483 2 081	613 795 169 72	986 1 689 627 162	114 347 160 65	140 314 217 99	69 341 227 101
Farms with net losses— number dollars	19 104 6 168	3 792 3 154	8 079 3 851	1 198 5 736	1 356 5 669	860 6 696
Loss of— Less than \$1,000 \$1,000 to \$9,999 \$10,000 to \$49,999 \$50,000 or more	3 521 12 958 2 455 170	1 005 2 644 142 1	1 656 5 810 609 2	163 876 156 3	208 971 167 10	128 568 156 8
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments— farms \$1,000.	4 938 81 606	130 166	527 723	183 392	278 667	289 1 839
Other farm-related income <sup>1</sup> — farms \$1,000.	7 461 41 677	850 2 030	2 279 5 660	476 1 216	527 2 765	470 3 044
Customwork and other agricultural services— farms \$1,000.	2 671 12 121	236 327	727 1 348	145 276	216 636	161 1 305
Gross cash rent or share payments— farms \$1,000.	2 927 11 822	484 1 382	1 008 2 411	250 726	171 706	152 640
Forest products and Christmas trees— farms \$1,000.	1 297 13 281	55 167	311 1 103	75 124	99 1 069	93 863
Other farm-related income sources— farms \$1,000.	1 851 4 454	125 154	423 798	66 90	100 334	152 235
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total— farms \$1,000.	586 14 705	35 353	19 96	4 3	15 78	20 127
Corn— farms \$1,000.	22 287	— —	— —	— —	2 (D)	— —
Wheat— farms \$1,000.	488 12 624	— —	5 4	3 (D)	12 39	15 —
Soybeans— farms \$1,000.	— —	— —	— —	— —	— —	— —
Sorghum, barley, and oats— farms \$1,000.	97 1 265	— —	3 1	— —	3 2	2 (D)
Cotton— farms \$1,000.	— —	— —	— —	— —	— —	— —
Peanuts, rye, rice, tobacco, and honey— farms \$1,000.	56 529	35 353	11 90	1 (D)	1 (D)	4 43
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland— farms acres	27 318 5 236 393	3 732 15 026	9 814 174 032	1 786 72 286	1 940 110 043	1 585 128 077
Harvested cropland— farms acres	21 712 2 832 663	2 659 8 299	7 317 91 934	1 400 38 105	1 534 56 715	1 308 68 800
Farms by acres harvested:						
1 to 49 acres	14 336	2 659	7 317	1 182	1 056	660
50 to 99 acres	2 296	—	—	218	478	463
100 to 499 acres	1 777	—	—	—	—	185
200 to 499 acres	1 895	—	—	—	—	—
500 to 999 acres	873	—	—	—	—	—
1,000 to 1,999 acres	396	—	—	—	—	—
2,000 acres or more	146	—	—	—	—	—
Cropland:						
Pasture or grazing only— farms acres	13 961 858 429	1 492 6 007	5 147 68 891	1 035 27 994	1 161 42 502	919 46 405
In cover crops, legumes, and soil improvement grasses, not harvested and not pastured— farms acres	1 713 260 533	55 100	308 2 485	76 1 005	95 1 917	85 2 269
On which all crops failed— farms acres	692 45 038	32 62	193 1 628	35 512	41 783	51 692
In cultivated summer fallow— farms acres	2 647 805 107	32 54	701 2 045	90 1 100	108 1 887	152 4 025
Idle— farms acres	3 975 434 623	200 504	879 7 049	236 3 570	311 6 229	215 5 686
Total woodland— farms acres	10 028 1 636 531	458 1 161	3 372 34 617	863 19 842	956 33 106	803 38 536
Woodland pastured— farms acres	6 056 1 141 467	243 685	1 882 17 855	506 9 625	588 16 585	461 19 093
Woodland not pastured— farms acres	5 641 495 064	237 492	1 984 16 762	491 10 217	569 16 521	476 19 437

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms-----	1 314	881	668	2 259	1 611	1 012	1 658
\$1,000-----	16 555	15 248	7 768	48 942	61 341	40 622	65 478
Average per farm-----	12 593	17 308	11 628	21 665	38 076	40 140	39 492
Farms with net gains <sup>2</sup> -----	607	498	377	1 268	1 068	634	1 132
Average net gain-----	36 198	36 017	26 519	46 021	66 047	76 131	73 616
Gain of—							
Less than \$1,000-----	15	39	9	85	37	29	61
\$1,000 to \$9,999-----	265	145	184	461	249	141	219
\$10,000 to \$49,999-----	192	223	142	429	434	236	427
\$50,000 or more-----	135	91	42	293	348	228	425
Farms with net losses-----	707	383	291	991	543	378	526
Average net loss-----	7 662	7 018	7 663	9 498	16 939	20 225	33 946
Loss of—							
Less than \$1,000-----	56	71	38	118	24	23	29
\$1,000 to \$9,999-----	507	226	167	562	284	172	171
\$10,000 to \$49,999-----	135	84	84	303	204	158	257
\$50,000 or more-----	9	2	2	8	31	25	69
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments-----	farms	306	221	170	753	703	545
\$1,000-----	farms	1 508	1 241	1 147	6 069	10 427	15 242
Other farm-related income <sup>1</sup> -----	farms	453	287	244	633	532	298
\$1,000-----	farms	2 340	2 175	1 607	5 108	5 339	3 272
Customwork and other agricultural services-----	farms	173	109	77	312	275	110
\$1,000-----	farms	633	812	437	2 028	1 910	961
Gross cash rent or share payments-----	farms	167	101	101	116	151	83
\$1,000-----	farms	486	505	360	770	760	492
Forest products and Christmas trees-----	farms	135	71	30	145	144	59
\$1,000-----	farms	1 008	698	568	1 658	2 007	1 542
Other farm-related income sources-----	farms	96	107	86	208	175	114
\$1,000-----	farms	213	160	242	651	661	278
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total -----	farms	14	16	19	85	118	100
\$1,000-----	farms	69	94	100	1 142	2 498	3 726
Corn-----	farms	-	1	2	6	2	3
\$1,000-----	farms	-	(D)	(D)	(D)	(D)	45
Wheat-----	farms	13	14	14	76	109	96
\$1,000-----	farms	59	90	67	987	2 130	3 323
Soybeans-----	farms	-	-	-	-	-	-
\$1,000-----	farms	-	-	-	-	-	-
Sorghum, barley, and oats-----	farms	3	1	4	17	17	21
\$1,000-----	farms	10	(D)	(D)	89	281	325
Cotton-----	farms	-	-	-	-	-	-
\$1,000-----	farms	-	-	-	-	-	-
Peanuts, rice, tobacco, and honey-----	farms	-	1	-	1	1	1
\$1,000-----	farms	-	(D)	-	(D)	(D)	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland-----	farms	1 222	785	541	2 005	1 437	934
acres-----	acres	133 312	108 651	90 750	495 564	663 897	722 153
Harvested cropland-----	farms	1 004	681	478	1 751	1 287	852
acres-----	acres	69 559	60 983	54 994	291 689	399 560	415 967
Farms by acres harvested:							
1 to 49 acres-----	406	230	124	374	190	79	59
50 to 99 acres-----	233	150	97	232	152	74	109
100 to 199 acres-----	305	274	180	398	155	126	146
200 to 499 acres-----	-	27	77	717	489	208	377
500 to 999 acres-----	-	-	-	-	300	251	322
1,000 to 1,999 acres-----	-	-	-	-	-	114	282
2,000 acres or more-----	-	-	-	-	-	-	146
Cropland:							
Pasture or grazing only-----	farms	750	469	289	1 090	680	379
acres-----	acres	50 189	35 589	26 301	138 009	135 726	83 560
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----	farms	87	66	48	225	247	170
acres-----	acres	2 787	2 326	1 623	13 904	27 183	37 386
On which all crops failed-----	farms	33	24	14	90	65	41
acres-----	acres	745	631	593	3 690	4 300	3 550
In cultivated summer fallow-----	farms	120	110	78	339	385	346
acres-----	acres	3 699	3 612	3 719	20 641	49 940	118 050
Idle-----	farms	200	138	97	454	424	309
acres-----	acres	6 333	5 310	3 530	27 461	47 158	63 640
Total woodland-----	farms	597	406	249	940	601	336
acres-----	acres	40 641	31 181	24 339	134 083	165 260	155 411
Woodland pastured-----	farms	382	238	152	353	323	232
acres-----	acres	20 712	13 818	11 516	66 024	92 550	90 059
Woodland not pastured-----	farms	360	249	158	584	330	183
acres-----	acres	19 929	17 263	12 523	68 049	72 700	65 352

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured	farms... 9 178 acres... 10 409 418	836 3 120	2 631 33 488	551 14 094	562 17 893	446 20 631
Land in house lots, ponds, roads, wasteland, etc.	farms... 20 408 acres... 526 823	3 494 7 293	7 627 35 125	1 295 10 178	1 385 14 052	1 067 14 256
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms... 2 935 acres... 285 344	5 7	88 477	52 379	121 1 260	142 2 095
Conservation reserve program	farms... 660 acres... 292 043	2 (D)	17 (D)	6 75	11 231	8 256
Value of land and buildings <sup>1</sup>	farms... 32 017 \$1,000... 9 537 249	5 441 369 975	11 545 1 234 733	1 904 312 004	2 126 351 606	1 598 .359 452
Average per farm	dollars... 299 755	67 998	106 950	163 868	165 384	224 939
Average per acre	dollars... 542	13 243	4 507	2 805	2 023	1 940
Farms by value group:						
\$1 to \$39,999						
\$40,000 to \$69,999	4 103	1 731	1 904	108	202	42
\$70,000 to \$99,999	4 542	1 489	2 221	257	195	133
\$100,000 to \$149,999	4 553	1 031	2 031	294	370	183
\$150,000 to \$199,999	4 899	657	2 484	559	408	240
\$200,000 to \$299,999	3 205	323	1 204	302	346	270
\$300,000 to \$999,999	6 564	142	1 410	525	541	601
\$500,000 to \$999,999	2 353	7	37	58	55	98
\$1,000,000 to \$1,999,999	1 077	—	3	—	8	21
\$2,000,000 to \$4,999,999	591	1	—	1	1	—
\$5,000,000 or more	120	—	1	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	farms... 31 896 \$1,000... 1 211 480	5 413 56 986	11 484 174 554	1 897 42 792	2 119 58 491	1 598 56 092
Farms by value group:						
\$1 to \$4,999	4 925	1 656	2 252	282	276	81
\$5,000 to \$9,999	8 107	2 278	3 869	408	433	309
\$10,000 to \$19,999	5 866	815	2 543	449	485	310
\$20,000 to \$49,999	6 837	531	2 225	527	577	555
\$50,000 to \$99,999	2 984	85	442	188	235	235
\$100,000 to \$199,999	2 008	37	136	36	95	79
\$200,000 to \$499,999	1 005	11	16	7	17	27
\$500,000 or more	164	—	1	—	1	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups	farms... 28 179 number... 61 287	4 292 5 748	9 761 13 983	1 699 2 975	1 952 3 477	1 466 2 917
Wheel tractors	farms... 26 045 number... 55 813	3 627 4 634	9 077 13 489	1 591 3 112	1 857 3 751	1 423 3 163
Less than 40 horsepower (PTO)	farms... 18 086 number... 27 154	2 965 3 430	6 728 8 756	1 158 1 763	1 299 2 016	911 1 540
40 horsepower (PTO) or more	farms... 14 359 number... 28 659	936 1 204	3 656 4 733	884 1 349	1 104 1 735	938 1 623
Grain and bean combines	farms... 4 406 number... 6 442	124 177	481 589	188 210	185 208	235 270
Cottonpickers and strippers	farms... — number... —	— —	— —	— —	— —	— —
Mower conditioners	farms... 8 106 number... 9 215	574 676	1 929 2 110	466 515	661 716	665 726
Pickup balers	farms... 8 359 number... 9 565	302 336	1 782 1 848	495 516	773 829	701 732
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer	farms... 17 254 acres on which used...	2 171 7 270	5 762 77 553	1 056 34 511	1 050 40 003	897 48 654
Lime	farms... 1 749 acres on which used...	252 566	472 59	90 198	99 73	101 43
Sprays, dusts, granules, fumigants, etc., to control:						
Insects on hay and other crops	farms... 6 542 acres on which used...	971 566 470	2 202 2 529	403 28 509	330 12 072	320 12 418
Nematodes in crops	farms... 937 acres on which used...	59 80 746	198 134	73 2 990	43 1 493	43 1 081
Diseases in crops and orchards	farms... 4 703 acres on which used...	766 374 476	1 803 1 889	320 19 201	212 8 229	199 5 558
Weeds, grass, or brush in crops and pasture	farms... 13 348 acres on which used...	210 1 804 085	592 552	155 5 304	648 4 489	720 2 067
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 1 732 acres on which used...	210 101 121	592 552	89 4 489	89 2 067	87 2 078

See footnotes at end of table.

**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured	farms... 387 acres... 24 322	237 21 184	142 13 057	741 111 484	637 202 014	590 474 656	1 418 9 473 475
Land in house lots, ponds, roads, westeland, etc.	farms... 846 acres... 13 412	539 9 041	329 7 989	1 368 42 949	949 43 998	577 44 260	932 284 270
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms... 174 acres... 2 991	128 2 658	117 2 757	539 19 978	545 34 448	426 52 180	598 166 114
Conservation reserve program	farms... 20 acres... 1 008	18 855	13 1 001	65 6 645	81 20 412	96 35 563	323 225 731
Value of land and buildings <sup>1</sup>	farms... 1 314 \$1,000... 322 127 Average per farm... 245 150 Average per acre... 1 555	881 276 236 313 548 1 573	668 213 699 319 909 1 335	2 259 944 591 418 146 1 174	1 611 1 063 062 659 877 953	1 012 951 577 940 293 672	1 658 3 198 943 1 928 943 245
Farms by value group:							
\$1 to \$99,999	34	9	19	32	10	12	—
\$100,000 to \$999,999	75	7	27	99	36	—	3
\$10,000 to \$99,999	119	20	37	130	15	20	3
\$100,000 to \$149,999	207	120	65	165	103	48	33
\$150,000 to \$199,999	264	113	51	207	57	52	16
\$200,000 to \$499,999	489	477	336	978	533	278	254
\$500,000 to \$999,999	120	119	118	531	566	275	369
\$1,000,000 to \$1,999,999	6	16	15	102	236	207	463
\$2,000,000 to \$4,999,999	—	—	—	12	52	115	409
\$5,000,000 or more	—	—	—	3	3	5	108
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms... 1 306 \$1,000... 52 439	880 42 237	668 36 497	2 259 158 455	1 604 166 854	1 010 123 025	1 658 243 075
Farms by value group:							
\$1 to \$4,999	69	61	30	82	76	33	27
\$5,000 to \$9,999	177	132	55	210	98	35	73
\$10,000 to \$19,999	342	135	100	331	182	91	83
\$20,000 to \$49,999	374	254	210	663	367	239	315
\$50,000 to \$99,999	202	179	163	441	301	175	337
\$100,000 to \$199,999	105	80	54	351	331	252	452
\$200,000 to \$499,999	36	38	23	165	216	151	298
\$500,000 or more	1	1	3	16	33	34	73
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups	farms... 1 227 number... 2 766	806 2 009	640 1 709	2 160 6 455	1 572 6 189	982 4 485	1 632 8 574
Wheel tractors	farms... 1 16 number... 2 624	791 2 234	578 1 753	207 6 423	1 445 5 459	927 3 422	1 540 5 749
Less than 40 horsepower (PTO)	farms... 751 number... 1 227	481 792	366 717	1 224 2 243	881 1 805	491 1 154	841 1 711
40 horsepower (PTO) or more	farms... 755 number... 1 397	630 1 442	456 1 036	1 668 4 180	1 179 3 654	854 2 268	1 339 4 038
Grain and bean combines	farms... 229 number... 286	228 332	166 232	656 859	692 1 014	521 877	701 1 387
Cottonpickers and strippers	farms... — number... —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms... 520 number... 575	288 329	167 182	981 1 053	672 786	440 563	743 984
Pickup balers	farms... 541 number... 612	402 456	233 258	985 1 181	764 981	524 652	857 1 164
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer	farms... 833 acres on which used... 56 953	603 61 710	452 49 194	1 572 271 411	1 095 356 110	709 376 542	1 054 1 005 783
Lime	farms... 19 acres on which used... 4 068	51 2 065	44 1 591	245 17 048	150 12 345	38 12 656	38 13 622
Sprays, dusts, granules, fumigants, etc., to control—	insects on hay and other crops	farms... 298 acres on which used... 22 052	227 20 295	181 14 098	601 75 439	456 94 906	237 86 054
Nematodes in crops	farms... 55 acres on which used... 2 309	33 2 164	54 3 932	151 12 499	119 16 867	52 11 918	60 24 199
Diseases in crops and orchards	farms... 177 acres on which used... 10 019	117 9 864	112 7 890	404 54 001	313 60 396	148 65 807	132 124 034
Weeds, grass, or brush in crops and pasture	farms... 623 acres on which used... 36 886	483 42 350	337 27 066	1 215 166 458	942 250 857	617 296 067	833 849 064
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 47 acres on which used... 2 073	59 3 150	40 1 748	198 16 368	102 13 659	74 10 313	79 39 320

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	32 014	5 476	11 448	2 003	2 140	1 731
Full owners .....	22 289	4 848	9 185	1 418	1 470	1 123
Part owners .....	7 028	232	1 537	419	503	443
Tenants .....	2 697	396	726	166	167	165
White .....	31 532	5 394	11 274	1 963	2 100	1 703
Full owners .....	21 984	4 781	9 055	1 394	1 444	1 109
Part owners .....	6 915	229	1 504	410	498	436
Tenants .....	2 633	384	715	159	158	158
Black and other races .....	482	82	174	40	40	28
Full owners .....	305	67	130	24	26	14
Part owners .....	113	3	33	9	5	7
Tenants .....	64	12	11	7	9	7
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms.. 29 392	5 088	10 750	1 839	1 974	1 571
acres.. 12 120 565	157 266	316 771	120 317	160 211	182 352	1 566
Owned land in farms .....	farms.. 29 317	5 080	10 722	1 837	1 973	1 566
acres.. 11 442 720	24 162	238 184	93 991	140 346	155 087	
Land rented or leased from others .....	farms.. 9 803	647	2 277	589	672	613
acres.. 6 469 615	10 903	45 927	23 416	35 540	48 365	
Rented or leased land in farms .....	farms.. 9 725	628	2 263	585	670	608
acres.. 6 366 445	2 438	39 078	22 409	34 748	46 413	
Land rented or leased to others .....	farms.. 3 436	600	1 076	229	239	244
acres.. 781 015	141 569	85 436	27 333	20 657	29 217	
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	26 664	4 583	9 856	1 661	1 851	1 416
Not on farm operated .....	3 765	563	1 100	260	202	235
Not reported .....	1 585	330	492	82	87	80
Operators by principal occupation:						
Farming .....	15 359	1 493	3 845	878	1 137	1 006
Other .....	16 655	3 983	7 603	1 125	1 003	725
Operators by days of work off farm:						
None .....	11 536	1 273	3 056	661	803	713
A few days .....	18 897	4 005	7 925	1 246	1 203	917
1 to 99 days .....	3 932	469	767	184	234	188
100 to 199 days .....	3 189	574	1 228	221	217	164
200 days or more .....	12 646	3 003	5 731	843	752	565
Not reported .....	1 581	198	466	94	134	101
Operators by years on present farm:						
2 years or less .....	1 778	412	624	120	106	101
3 or 4 years .....	2 251	563	880	128	119	93
5 to 9 years .....	6 167	1 495	2 518	375	315	271
10 years or more .....	17 858	2 295	6 169	1 172	1 343	1 061
Average years on present farm .....	16.4	11.8	14.5	16.9	18.8	18.4
Not reported .....	3 960	721	1 257	207	257	205
Operators by age group:						
Under 25 years .....	222	46	79	19	16	13
25 to 34 years .....	2 732	570	834	172	169	128
35 to 44 years .....	7 102	1 552	2 684	392	375	316
45 to 54 years .....	3 807	644	1 255	259	235	182
50 to 54 years .....	3 715	644	1 346	221	270	201
55 to 59 years .....	3 745	550	1 319	226	263	256
60 to 64 years .....	3 593	500	1 187	257	247	212
65 to 69 years .....	3 093	439	1 097	191	246	175
70 years and over .....	4 011	531	1 377	276	319	248
Average age .....	52.7	50.3	52.6	53.4	54.4	54.1
Operators by sex:						
Male .....	28 861	4 689	10 177	1 826	1 946	1 588
Female .....	3 153	777	1 271	177	194	143
Operators of Spanish origin (see text) .....	238	54	82	28	18	10
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	farms.. 27 766	5 095	10 660	1 802	1 919	1 510
acres.. 9 628 803	25 049	256 955	104 728	156 728	175 862	
Partnership .....	farms.. 2 603	256	541	118	136	137
acres.. 3 281 669	1 082	13 843	6 870	11 363	15 894	
Corporation:						
Family held .....	farms.. 1 382	94	193	72	76	.71
acres.. 3 551 345	380	5 089	4 175	6 211	8 291	
More than 10 stockholders .....	farms.. 25	-	-	-	-	-
10 or less stockholders .....	farms.. 1 357	94	193	72	76	.71
Other than family held .....	farms.. 108	16	17	3	5	.3
acres.. 347 048	53	380	182	431	314	
More than 10 stockholders .....	farms.. 11	1	1	1	1	
10 or less stockholders .....	farms.. 97	16	16	2	4	.3
Other—cooperative, estate or trust, institutional, etc. ....	farms.. 155	10	37	8	4	10
acres.. 1 000 300	36	995	445	361	1 139	

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	
<b>TENURE AND RACE OF OPERATOR</b>								
All operators	1 345	859	573	2 185	1 560	1 008	1 686	
Full owners	834	453	307	1 041	625	383	602	
Part owners	386	307	195	917	740	486	863	
Tenants	125	99	71	227	195	139	221	
White	1 334	849	565	2 136	1 541	1 001	1 672	
Full owners	827	446	304	1 028	619	380	595	
Part owners	383	307	191	890	729	482	856	
Tenants	124	94	70	218	193	139	221	
Black and other races	11	10	8	49	19	7	14	
Full owners	7	5	3	13	6	3	7	
Part owners	3	-	4	27	11	4	7	
Tenants	1	5	1	9	2	-	-	
<b>OWNED AND RENTED LAND</b>								
Land owned	farms..	1 223	761	504	1 966	1 370	874	1 472
	acres..	188 684	141 396	105 099	572 838	736 695	876 236	8 562 700
Owned land in farms	farms..	1 220	760	502	1 958	1 365	869	1 465
	acres..	161 317	120 488	96 460	534 067	659 778	833 079	8 385 761
Land rented or leased from others	farms..	512	413	269	1 149	942	627	1 033
	acres..	51 321	52 997	40 857	253 836	427 898	579 759	4 898 787
Rented or leased land in farms	farms..	511	406	266	1 144	935	625	1 084
	acres..	50 370	49 569	39 675	250 013	415 391	563 401	4 852 940
Land rented or leased to others	farms..	157	104	68	247	182	118	172
	acres..	28 328	24 336	9 821	42 594	89 424	59 514	222 786
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	1 083	711	469	1 761	1 217	773	1 283	
Not on farm operated	197	112	82	324	253	158	279	
Not reported	65	36	22	100	90	77	124	
Operators by principal occupation:								
Farming	808	578	406	1 633	1 237	845	1 493	
Other	537	261	167	552	323	163	193	
Operators by days of work off farm:								
None	551	396	296	1 149	887	588	1 163	
Any	721	426	243	894	580	331	403	
1 to 99 days	150	95	65	260	205	128	158	
100 to 199 days	162	98	52	190	123	77	83	
200 days or more	409	233	126	444	252	126	162	
Not reported	73	37	34	142	93	89	120	
Operators by years on present farm:								
2 years or less	62	41	21	99	65	45	82	
3 or 4 years	93	44	28	110	72	44	75	
5 to 9 years	203	127	84	277	194	124	184	
10 years or more	792	557	369	1 430	988	631	1 061	
Average years on present farm	18.6	19.7	20.7	20.2	20.6	22.3	21.7	
Not reported	195	90	70	269	241	164	284	
Operators by age group:								
Under 25 years	9	5	3	8	10	7	7	
25 to 34 years	116	80	60	235	139	97	132	
35 to 44 years	255	159	101	424	330	192	322	
45 to 49 years	172	94	55	213	146	102	184	
50 to 54 years	134	96	69	227	186	115	206	
55 to 59 years	186	111	66	269	179	117	203	
60 to 64 years	152	100	65	279	215	141	238	
65 to 69 years	134	90	56	231	142	111	181	
70 years and over	187	124	98	299	213	126	213	
Average age	53.4	53.8	54.0	53.4	53.2	53.5	53.8	
Operators by sex:								
Male	1 228	805	536	2 041	1 463	940	1 612	
Female	117	54	37	144	97	68	74	
Operators of Spanish origin (see text)		5	2	4	9	7	4	15
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms..	1 127	722	460	1 677	1 134	682	978
	acres..	177 298	142 821	109 262	601 189	775 843	938 593	6 164 475
Partnership	farms..	147	92	73	309	246	182	361
	acres..	23 050	18 254	17 421	110 780	169 716	259 120	2 634 276
Corporation:								
Family held	farms..	50	40	35	175	158	130	288
	acres..	8 010	7 979	8 320	63 691	113 807	180 189	3 145 203
More than 10 stockholders	farms..	-	-	-	8	1	4	12
10 or less stockholders	farms..	50	40	35	167	157	126	276
Other than family held	farms..	10	3	2	13	13	8	15
	acres..	(D)	(D)	(D)	4 728	8 957	10 683	318 643
More than 10 stockholders	farms..	4	-	-	-	-	1	3
10 or less stockholders	farms..	6	3	2	13	13	7	12
Other—cooperative, estate or trust, institutional, etc.	farms..	11	2	3	11	9	6	44
	acres..	(D)	(D)	(D)	3 692	6 846	7 895	976 104

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>F FARMS BY SIZE</b>						
1 to 9 acres	5 478	5 476	—	—	—	—
10 to 49 acres	11 448	—	11 448	—	—	—
50 to 69 acres	2 003	—	—	2 003	—	—
70 to 99 acres	2 140	—	—	—	2 140	—
100 to 139 acres	1 731	—	—	—	—	1 731
140 to 179 acres	1 345	—	—	—	—	—
180 to 219 acres	859	573	—	—	—	—
220 to 299 acres	220	—	—	—	—	—
300 to 399 acres	2 116	—	—	—	—	—
400 to 999 acres	1 560	—	—	—	—	—
1,000 to 1,999 acres	1 008	—	—	—	—	—
2,000 acres or more	1 686	—	—	—	—	—
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)	1 682	26	197	62	93	106
Field crops, except cash grains (013)	3 876	163	1 247	231	343	259
Cotton (0131)	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	163	1 247	231	343	259
Vegetables and melons (016)	762	99	222	44	37	48
Fruits and tree nuts (017)	3 725	935	1 755	289	214	167
Horticultural specialties (018)	1 225	578	437	45	47	34
General farms, primarily crops (019)	934	48	288	53	58	58
Livestock, except dairy, poultry, and animal specialties (021)	16 022	2 550	5 999	1 106	1 129	833
Beef cattle, except feedlots (0212)	11 305	1 479	3 960	795	836	623
Dairy farms (024)	794	27	76	62	112	119
Poultry and eggs (025)	273	98	109	11	10	11
Animal specialties (027)	2 388	895	1 035	95	85	74
General farms, primarily livestock and animal specialties (029)	333	57	83	5	12	22
<b>L LIVESTOCK</b>						
Cattle and calves inventory farms-- number	17 515	2 280	5 919	1 194	1 315	1 025
Farms with—	1 503 625	36 476	84 852	32 325	53 644	51 727
1 to 9	6 478	1 722	3 337	363	304	163
10 to 49	6 597	443	2 408	693	752	551
50 to 99	1 610	62	113	84	155	159
100 to 199	1 225	27	35	35	73	94
200 to 499	997	17	20	19	29	32
500 or more	610	9	6	—	2	6
Cows and heifers that had calved farms-- number	14 442	1 627	4 578	1 000	1 123	914
Beef cows farms-- number	714 182	17 187	33 261	16 191	24 430	28 376
Beef cows farms-- number	13 369	1 532	4 361	915	992	791
Farms with—	618 857	16 191	28 815	11 602	13 870	14 383
1 to 9	6 945	1 315	3 527	517	486	313
10 to 49	4 169	158	813	375	474	430
50 to 99	901	33	15	13	24	40
100 to 199	605	16	5	7	8	8
200 to 499	539	8	1	3	—	2
500 or more	211	2	—	—	—	—
Milk cows farms-- number	1 937	177	446	126	198	173
Farms with—	95 325	996	4 446	4 589	10 560	11 993
1 to 4	1 074	162	358	57	73	50
5 to 9	78	6	21	8	15	4
10 to 49	186	5	39	24	21	25
50 to 99	245	—	15	24	50	45
100 to 199	251	4	12	9	30	40
200 to 499	98	—	1	4	9	7
500 or more	11	—	—	—	—	1
Heifers and heifer calves farms-- number	12 682	1 324	4 028	904	1 014	826
Steers, steer calves, bulls, and bull calves farms-- number	398 119	8 697	23 430	8 341	15 797	15 411
Cattle and calves sold farms-- number	14 180	1 581	4 603	984	1 080	865
Calves farms-- number	391 324	10 592	28 161	7 793	13 417	9 940
Cattle and calves sold farms-- number	16 812	2 194	5 449	1 144	1 264	1 007
\$1,000--	955 242	28 367	52 489	18 549	27 155	24 859
\$1,000--	459 946	12 554	28 783	7 555	10 560	9 236
Calves farms-- number	6 940	725	2 067	537	605	471
\$1,000--	190 308	7 412	18 180	6 582	8 906	8 831
Cattle farms-- number	52 376	1 954	4 621	1 596	1 833	1 898
\$1,000--	14 985	1 919	4 818	1 014	1 128	1 900
Cattle and calves sold farms-- number	765 176	20 955	34 309	11 967	18 309	16 028
\$1,000--	407 570	10 599	16 932	5 650	8 725	7 339
Fattened on grain and concentrates farms-- number	2 011	691	1 191	174	187	131
\$1,000--	182 516	7 384	6 869	1 123	4 530	1 284
\$1,000--	126 817	4 643	3 937	653	2 304	672

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>F FARMS BY SIZE</b>							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 99 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	1 345	-	-	-	-	-	-
180 to 219 acres	-	859	-	-	-	-	-
220 to 259 acres	-	-	573	-	-	-	-
260 to 499 acres	-	-	-	2 185	-	-	-
500 to 999 acres	-	-	-	-	1 560	-	-
1,000 to 1,999 acres	-	-	-	-	-	1 008	-
2,000 acres or more	-	-	-	-	-	-	1 686
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	64	59	55	180	174	237	429
Field crops, except cash grains (013)	237	141	117	468	349	188	133
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	237	141	117	468	349	188	133
Vegetables and melons (016)	28	30	26	113	82	21	12
Fruits and tree nuts (017)	105	66	37	87	44	14	11
Horticultural specialties (018)	20	17	9	18	14	6	-
General farms, primarily crop (019)	49	31	36	106	116	47	44
Livestock, except dairy, poultry, and animal specialties (021)	651	406	240	971	678	447	1 012
Beef cattle, except feedlots (0212)	505	297	187	754	554	387	926
Dairy farms (024)	115	62	34	135	38	11	3
Poultry and eggs (025)	4	4	2	16	3	5	-
Animal specialties (027)	57	36	11	55	24	10	11
General farms, primarily livestock and animal specialties (029)	14	7	6	36	38	22	31
<b>L LIVESTOCK</b>							
Cattle and calves inventory farms... number...	837	509	316	1 285	912	635	1 288
Farms with—	56 195	34 493	26 086	124 420	132 410	149 202	721 795
1 to 9	136	83	46	162	86	36	18
10 to 49	386	228	137	489	275	129	106
50 to 99	147	108	57	249	210	124	132
100 to 199	106	55	42	217	174	155	209
200 to 499	54	24	19	133	120	133	392
500 or more	8	8	5	30	47	58	431
Cows and heifers that had calved farms... number...	738	454	276	1 138	802	573	1 218
Beef cows farms... number...	28 818	16 629	13 812	61 634	56 216	57 630	361 568
number...	611	387	239	1 004	760	562	1 215
number...	14 102	9 428	7 691	41 335	46 163	54 370	360 307
Farms with—							
1 to 9	192	107	72	234	115	42	25
10 to 49	347	232	127	508	347	186	171
50 to 99	57	44	31	159	161	147	177
100 to 199	14	3	7	79	96	110	254
200 to 499	1	1	1	23	38	70	391
500 or more	-	-	1	1	3	7	197
Milk cows farms... number...	162	89	51	216	106	65	128
number...	14 716	7 201	6 121	20 299	10 053	3 260	1 091
Farms with—							
1 to 4	45	24	15	73	57	49	111
5 to 9	2	3	2	4	1	8	-
10 to 49	20	11	3	21	3	3	4
50 to 99	33	22	12	34	4	3	3
100 to 199	44	19	13	52	24	3	1
200 to 499	17	10	3	29	12	5	1
500 or more	1	-	3	3	2	1	-
Heifers and heifer calves farms... number...	680	405	258	1 043	736	538	1 126
Steers, steer calves, bulls, and bull calves farms... number...	16 982	10 843	8 426	36 914	38 301	39 152	175 819
number...	705	419	267	1 106	795	580	1 195
number...	10 395	7 015	3 848	25 872	37 893	52 420	183 978
Cattle and calves sold farms... number...	816	497	313	1 275	905	636	1 312
number...	27 700	17 783	13 970	71 012	80 064	141 503	451 973
number...	10 351	6 798	5 298	28 776	39 069	66 892	222 073
Calves farms... number...	335	235	150	568	391	259	553
number...	9 348	5 083	4 374	18 073	14 020	12 763	76 698
Cattle farms... number...	1 686	820	736	3 536	4 085	3 911	23 039
number...	735	449	278	1 155	836	564	1 189
Fattened on grain and concentrates farms... number...	18 352	12 690	9 596	52 939	66 014	128 740	375 277
number...	8 665	5 977	4 562	25 241	35 004	82 982	196 376
number...	93	60	27	142	93	76	106
number...	1 008	1 302	314	4 341	18 645	81 096	54 590
number...	539	692	164	2 366	12 243	59 821	38 762

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory	farms— number—	1 482 86 293	339 9 343	568 14 010	80 5 901	97 5 230
Farms with—						
1 to 24	farms— number—	1 179	289	498	59	72
25 to 49	farms— number—	87	22	23	3	7
50 to 99	farms— number—	71	10	24	7	9
100 to 199	farms— number—	61	11	11	4	5
200 to 499	farms— number—	45	5	5	4	4
500 or more	farms— number—	39	2	7	3	3
Used or to be used for breeding	farms— number—	612 11 358	120 1 040	192 2 421	33 1 160	48 634
Other	farms— number—	1 353 74 935	314 8 303	524 11 589	71 4 741	89 4 596
Hogs and pigs sold	farms— number—	1 400 143 661	333 18 538	559 28 164	69 11 001	84 7 581
Feeder pigs	farms— number—	310 27 919	70 4 370	118 10 000	15 1 875	24 910
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms— number—	650 16 496	128	210	35	50
Dec. 1 and May 31	farms— number—	591 8 333	1403	3 522	1 477	953
June 1 and Nov. 30	farms— number—	523 8 163	691	1 779	763	811
Sheep and lambs of all ages inventory	farms— number—	4 138 470 291	499 22 902	1 507 52 940	295 17 222	294 20 558
Ewes 1 year old or older	farms— number—	3 821 294 615	435 12 806	1 395 31 119	282 10 626	276 13 119
Sheep and lambs sold	farms— number—	4 088 520 085	503 15 672	1 444 50 592	303 14 064	294 22 445
Sheep and lambs shorn	farms— number—	3 774 412 287	429 17 960	1 351 42 948	283 13 217	222 23 426
Horses and ponies inventory	farms— number—	10 091 58 596	1 572 7 565	3 626 18 253	557 2 713	489 3 186
Horses and ponies sold	farms— number—	2 418 7 826	591 1 376	113 2 414	127 305	101 465
Goats inventory	farms— number—	1 226 10 779	261 1 599	522 3 344	76 47	326 455
Goats sold	farms— number—	463 4 829	131 1 341	209 2 267	16 214	488 23
<b>POULTRY</b>						
Chickens 3 months old or older inventory	farms— number—	3 178 3 049 585	696 180 767	1 355 545 022	183 143 101	181 363 437
Farms with—						
1 to 399	farms— number—	3 150	691	1 349	180	178
400 to 9,199	farms— number—	2	2	1	—	—
3,200 to 9,999	farms— number—	2	—	—	—	1
10,000 to 19,999	farms— number—	3	1	—	1	—
20,000 to 49,999	farms— number—	3	—	1	—	2
50,000 to 99,999	farms— number—	6	2	2	2	—
100,000 or more	farms— number—	7	—	2	—	1
Hens and pullets of laying age	farms— number—	3 152 2 666 146	692 178 526	1 339 497 793	183 122 867	181 294 210
Pullets 3 months old or older not of laying age	farms— number—	485 383 439	121 2 241	209 47 229	27 20 234	28 69 227
Hens and pullets sold	farms— number—	746 2 124 745	203 194 288	339 424 004	40 89 103	30 271 653
Broilers and other meat-type chickens sold	farms— number—	225 14 244 387	67 3 604 885	105 6 111 580	12 439 071	11 2 122 200
Farms with—						
1 to 1,999	farms— number—	161	51	78	9	6
2,000 to 59,999	farms— number—	12	2	5	—	1
60,000 to 99,999	farms— number—	7	1	3	1	1
100,000 or more	farms— number—	45	13	19	2	4
Turkey hens kept for breeding	farms— number—	113 (D)	16 50	40 112	8 7 089	11 76
Turkeys sold	farms— number—	112 1 578 712	29 15 157	39 465	9 68 376	4 110

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory	farms— number—	48 5 783	37 4 411	21 1 231	91 14 151	49 3 737	31 14 331
Farms with—							53 2 692
1 to 24		30	19	17	54	32	21
25 to 49		3	4	1	9	6	1
50 to 99		—	—	—	2	1	5
100 to 199		4	2	1	9	5	2
200 to 499		8	7	1	8	4	2
500 or more		3	2	1	9	1	3
Used or to be used for breeding	farms— number—	23 681	24 587	10 193	59 1 708	31 694	17 1 353
Other	farms— number—	47 5 102	32 3 824	17 1 038	42 12 443	42 3 043	25 12 978
Hogs and pigs sold	farms— number—	54 8 578	35 6 577	16 2 256	83 24 503	42 6 980	22 15 918
\$1,000—		951	683	227	2 434	5	4 169
Feeder pigs	farms— number—	12 1 019	8 905	3 86	26 4 678	7 844	463
\$1,000—		54	41	3	165	553	356
Litters of pigs farrowed between—							10 10
Dec. 1 of preceding year and Nov. 30	farms— number—	26 893	24 607	10 367	63 2 922	32 861	17 2 137
Dec. 1 and May 31	farms— number—	25 457	22 500	9 179	58 1 488	27 467	15 1 065
June 1 and Nov. 30	farms— number—	19 436	19 307	9 188	11 1 434	14 394	14 1 072
Sheep and lambs of all ages inventory	farms— number—	206 21 605	139 22 172	89 18 279	344 62 743	231 66 177	126 44 926
Ewes 1 year old or older	farms— number—	197 13 336	125 16 921	82 7 190	319 43 615	217 40 067	125 117
Sheep and lambs sold	farms— number—	210 15 705	135 125 688	89 23 201	344 67 977	230 53 569	166 35 154
Sheep and lambs shorn	farms— number—	198 17 086	124 12 349	84 17 957	224 65 657	217 52 816	168 40 811
pounds of wool—		125 254	79 663	111 602	416 179	345 332	684 639
Horses and ponies inventory	farms— number—	374 1 729	252 1 589	153 813	617 3 308	489 2 993	927 2 230
Horses and ponies sold	farms— number—	55 232	42 184	23 111	101 277	84 312	180 242
Goats inventory	farms— number—	42 177	29 272	10 82	66 725	35 670	158 198
Goats sold	farms— number—	13 47	10 140	7 62	15 103	12 (D)	4 (D)
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms— number—	96 1 371	63 1 341	33 651 887	153 993 565	85 1 409	71 1 915
Farms with—							113 6 463
1 to 399		96	63	32	148	85	71
400 to 3,199		—	—	—	2	—	112
3,200 to 9,999		—	—	—	1	—	—
10,000 to 19,999		—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	1	2	—	—
Hens and pullets of laying age	farms— number—	95 1 282	63 1 208	33 485 416	152 916 665	84 1 352	71 1 841
Pullets 3 months old or older not of laying age	farms— number—	12 89	4 133	8 166 471	23 76 900	6 57	19 74
Hens and pullets sold	farms— number—	13 129	7 197	8 651 435	31 413 026	8 102	21 292
Broilers and other meat-type chickens sold	farms— number—	3 253	6 480 077	— —	8 663 059	1 (D)	2 (D)
Farms with—							111 6 171
1 to 1,999		3	4	—	3	1	1
2,000 to 59,999		—	—	—	2	—	—
60,000 to 99,999		—	2	—	1	—	—
100,000 or more		—	—	—	2	—	—
Turkey hens kept for breeding	farms— number—	— 1	3 2	1 (D)	14 458	4 22	4 2
Turkeys sold	farms— number—	(D)	(D)	(D)	13 534 661	3 262 000	6 670 005

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED</b>						
Corn for grain or seed	farms... acres...	310 17 273	13 21	28 263	10 182	25 396
Irrigated	farms... acres...	2 490 000 271 16 058	1 511 8 8	25 158 21 163	21 002 8 151	46 695 24 364
Corn for silage or green chop	farms... tons, green...	503 22 416	9 62	38 451	14 218	38 828
Irrigated	farms... acres...	477 334 443 20 586	424 8 31	7 502 26 365	4 217 11 189	15 967 28 660
Wheat for grain	farms... ecres...	3 890 838 849	48 144	277 3 475	122 2 182	203 4 458
Irrigated	farms... acres...	51 875 186 1 364 122 133	8 896 17 51	207 441 70 771	121 384 32 514	310 857 77 1 428
Farms by acres harvested:						
1 to 24 acres		1 013	48	247	97	133
25 to 99 acres		1 345	-	30	25	70
100 to 249 acres		686	-	-	-	-
250 to 499 acres		358	-	-	-	-
500 acres or more		488	-	-	-	-
Barley for grain	farms... acres...	1 805 186 504	10 43	68 862	28 417	74 1 033
Irrigated	farms... acres...	12 272 482 69 160	3 306 8	50 597 451	24 255 233	69 601 636
Farms by acres harvested:						
1 to 24 acres		611	10	60	20	65
25 to 99 acres		668	-	8	8	9
100 to 249 acres		352	-	-	-	-
250 to 499 acres		139	-	-	-	-
500 acres or more		35	-	-	-	-
Oats for grain	farms... acres...	1 134 41 551	9 92	148 1 459	69 1 190	90 1 586
Irrigated	farms... acres...	2 777 234 9 116	1 932 (D)	81 138 (D)	68 401 245	99 882 8
Irish potatoes	farms... acres...	448 58 597	10 10	35 328	13 281	21 594
Irrigated	farms... acres...	25 701 381 58 073	3 731 9	101 254 316	89 521 261	216 015 553
Farms by acres harvested:						
0.1 to 4.9 acres		50	9	20	4	3
5.0 to 24.9 acres		68	1	8	2	7
25.0 to 99.9 acres		199	-	7	7	11
100.0 to 249.9 acres		75	-	-	-	-
250.0 acres or more		56	-	-	-	-
Sugar beets for sugar	farms... acres...	166 12 879	-	5 (D)	2 (D)	7 218
Irrigated	farms... acres...	389 910 12 879	-	5 (D)	2 (D)	6 772 218
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... acres...	13 913 943 905	841 3 294	4 560 54 565	964 20 961	1 136 31 758
Irrigated	farms... acres...	2 340 998 6 744	7 409 444	114 623 11 821	48 398 362	75 088 509
Farms by acres harvested:						
0.1 to 4.9 acres		7 585	841	4 169 391	613 351	591 543
25 to 99 acres		4 192	-	-	-	2
100 to 249 acres		1 363	-	-	-	-
250 to 499 acres		504	-	-	-	-
500 acres or more		269	-	-	-	-
Vegetables harvested for sale (see text)	farms... acres...	1 529 142 236	183 345	372 3 398	70 1 373	70 2 281
Irrigated	farms... acres...	1 453 113 217	170 322	352 3 258	70 1 370	69 2 211
Farms by acres harvested:						
0.1 to 4.9 acres		420	185	186	20	13
5.0 to 24.9 acres		341	18	148	30	26
25.0 to 99.9 acres		386	-	37	20	36
100.0 to 249.9 acres		243	-	-	-	42
250.0 acres or more		139	-	-	-	10
Snap beans harvested for sale	farms... acres...	401 23 197	31 15	66 188	13 64	12 236
Irrigated	farms... acres...	401 23 197	31 15	68 188	13 64	12 236

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms..	22	15	22	58	47	22	24
	acres..	528	518	913	3 196	3 404	2 285	5 245
	bushels..	71 172	57 960	107 799	476 316	515 043	346 011	784 730
Irrigated	farms..	20	15	16	51	47	20	22
	acres..	490	518	612	3 031	3 404	2 227	4 803
Corn for silage or green chop	farms..	58	37	30	94	70	29	49
	acres..	1 797	1 241	1 416	4 478	4 910	1 880	4 066
	tons, green..	39 546	25 827	34 003	94 831	111 983	36 079	83 534
Irrigated	farms..	53	35	29	80	64	25	44
	acres..	1 610	1 186	1 406	3 634	4 696	1 764	3 845
Wheat for grain	farms..	229	180	148	661	617	454	700
	acres..	8 051	8 645	7 457	51 085	87 283	130 370	528 175
	bushels..	528 671	564 708	566 144	3 767 194	6 194 522	9 021 603	30 083 713
Irrigated	farms..	88	74	65	269	237	137	201
	acres..	2 601	2 833	3 030	16 580	24 163	22 644	45 239
Farms by acres harvested:								
1 to 24 acres		94	60	40	97	40	15	30
25 to 99 acres		129	111	94	369	216	94	80
100 to 249 acres		6	19	14	186	267	113	74
250 to 499 acres		—	—	—	6	86	151	115
500 acres or more		—	—	—	—	6	81	401
Barley for grain	farms..	88	63	68	251	274	275	518
	acres..	1 997	2 095	2 875	10 757	18 430	31 671	114 778
	bushels..	133 700	145 431	203 561	790 688	1 425 810	2 147 408	7 181 049
Irrigated	farms..	61	36	45	152	137	108	135
	acres..	1 442	1 328	2 057	7 396	9 914	12 898	31 679
Farms by acres harvested:								
1 to 24 acres		61	27	32	118	79	29	44
25 to 99 acres		27	34	27	108	138	132	155
100 to 249 acres		—	2	9	22	49	84	186
250 to 499 acres		—	—	—	3	7	28	101
500 acres or more		—	—	—	—	1	2	32
Oats for grain	farms..	82	78	49	198	149	83	76
	acres..	1 813	2 638	1 885	7 965	8 504	5 920	5 775
	bushels..	114 735	158 665	125 248	509 854	595 890	415 412	440 431
Irrigated	farms..	10	13	8	31	26	20	34
	acres..	215	594	378	1 369	1 500	1 308	2 430
Irish potatoes	farms..	26	22	30	90	89	39	50
	acres..	896	1 343	1 735	6 882	10 570	9 582	25 400
	cwt.	309 604	463 808	603 067	2 724 125	4 154 805	4 314 440	12 341 896
Irrigated	farms..	26	22	29	90	87	39	49
	acres..	896	1 328	1 639	6 862	10 511	9 582	25 122
Farms by acres harvested:								
0 to 14.9 acres		2	2	1	1	1	1	2
5.0 to 24.9 acres		10	4	5	9	9	4	—
25.0 to 99.9 acres		12	12	22	53	50	9	11
100.0 to 249.9 acres		2	4	2	26	16	6	14
250.0 acres or more		—	—	—	1	13	19	23
Sugar beets for sugar	farms..	12	5	22	46	48	3	5
	acres..	305	295	1 332	3 098	5 949	500	814
	tons..	9 746	8 752	35 748	93 113	183 945	17 072	24 339
Irrigated	farms..	12	5	22	46	48	3	5
	acres..	305	285	1 332	3 098	5 949	500	814
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	771	483	341	1 288	881	561	1 102
	acres..	36 531	25 278	22 472	103 208	100 046	85 709	413 897
	tons, dry..	95 754	68 924	61 783	292 771	285 783	270 871	920 487
Irrigated	farms..	393	241	192	676	509	361	791
	acres..	19 109	14 055	14 039	60 348	63 288	65 075	337 888
Farms by acres harvested:								
1 to 24 acres		232	150	84	282	145	61	47
25 to 99 acres		451	258	176	615	396	209	263
100 to 249 acres		88	75	77	328	203	205	504
250 to 499 acres		—	—	4	63	84	84	269
500 acres or more		—	—	—	—	18	32	219
Vegetables harvested for sale (see text)	farms..	54	70	53	238	202	75	54
	acres..	2 861	3 832	3 698	27 409	36 102	21 364	35 615
Irrigated	farms..	54	68	51	236	194	65	36
	acres..	2 701	3 545	3 428	26 855	34 628	16 566	14 418
Farms by acres harvested:								
0 to 14.9 acres		5	4	3	7	3	2	2
5.0 to 24.9 acres		15	13	11	39	10	7	3
25.0 to 99.9 acres		26	39	24	81	59	14	8
100.0 to 249.9 acres		8	14	14	88	81	20	7
250.0 acres or more		—	—	1	23	49	32	34
Snap beans harvested for sale	farms..	12	21	14	81	84	37	13
	acres..	260	619	550	4 538	7 865	5 162	3 432
Irrigated	farms..	12	21	14	81	84	37	13
	acres..	260	619	550	4 538	7 865	5 162	3 432

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED—Con.</b>						
Vegetables harvested for sale (see text)— Con.						
Graan peas, excluding green cowpeas, harvested for sale	farms— acres—	176 38 021	9 4	26 81	2 (D)	2 (D)
Irrigated	farms— acres—	130 10 622	6 4	24 80	2 (D)	2 (D)
Sweet corn harvested for sale	farms— acres—	758 44 514	67 68	162 767	31 307	26 605
Irrigated	farms— acres—	758 44 480	67 59	162 767	31 307	26 605
Field seed and grass seed crops	farms— acres—	1 606 402 154	10 35	114 1 965	54 1 514	80 2 698
Irrigated	farms— acres—	563 47 556	4 14	35 477	17 340	35 879
Land in orchards	farms— acres—	4 410 91 101	996 3 058	1 962 19 764	343 8 140	279 8 353
Irrigated	farms— acres—	1 918 47 788	445 1 254	813 8 599	165 4 262	119 4 156
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		2 014	774	819	93	93
5.0 to 24.9 acres		1 534	222	929	116	60
25.0 to 99.9 acres		681	—	214	134	126
100.0 to 249.9 acres		143	—	—	—	—
250.0 acres or more		38	—	—	—	—
Cherries, total (see text)	farms— Bearing and nonbearing...acres— pounds—	1 379 16 143 103 409 158	296 615 1 630 211	605 3 379 16 098 677	107 1 055 5 872 456	84 1 581 10 713 692
Berries harvested for sale	farms— acres—	1 550 21 963	334 603	663 4 235	89 1 002	63 1 603
Irrigated	farms— acres—	1 164 16 014	243 406	560 2 985	54 449	72 1 088

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED—Con.</b>							
Vegetables harvested for sale (see text)—Con.							
Green peas, excluding green cowpeas, harvested for sale							
farms...	6	7	4	21	37	21	32
acres...	264	287	325	1 559	2 754	5 862	26 664
Irrigated	5	5	2	19	30	10	14
acres...	224	198	(D)	1 229	1 496	1 353	5 753
Sweet corn harvested for sale							
farms...	26	40	29	145	128	38	17
acres...	856	1 449	1 441	11 357	15 917	6 892	3 580
Irrigated	26	40	29	145	128	38	17
acres...	856	1 415	1 441	11 357	15 917	6 892	3 580
Field seed and grass seed crops							
farms...	114	91	62	365	351	169	101
acres...	6 874	6 326	5 862	50 792	96 971	95 674	129 032
Irrigated	41	36	21	132	123	45	34
acres...	1 830	1 770	1 169	9 991	14 945	8 583	5 894
Land in orchards							
farms...	130	103	52	164	87	40	33
acres...	6 324	4 945	3 627	10 289	9 946	5 401	3 540
Irrigated	52	50	21	69	50	18	21
acres...	2 845	2 598	1 855	5 165	5 484	4 147	2 842
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	43	30	10	50	18	9	9
5.0 to 24.9 acres	25	29	15	42	27	9	8
25.0 to 99.9 acres	30	21	11	34	27	11	8
100.0 to 249.9 acres	32	23	16	23	9	6	4
250.0 acres or more	-	-	-	13	16	5	4
Cherries, total (see text)							
farms...	44	32	15	64	31	13	8
Bearing and nonbearing acres...	1 376	911	533	2 862	1 242	1 000	278
pounds...	9 965 036	8 168 527	3 063 561	24 605 022	8 155 032	6 724 138	1 351 000
Berries harvested for sale							
farms...	53	41	11	100	52	24	11
acres...	1 835	1 278	508	2 693	2 537	3 034	937
Irrigated	44	35	9	84	46	22	10
acres...	1 444	878	189	2 255	2 115	2 352	823

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total					
<b>F FARMS AND LAND IN FARMS</b>								
Farms-----	32 014	184	621	1 038	2 186	1 972	705	705
number-----			1.9	3.2	6.8	6.2		2.2
percent-----	100.0	.6						
Land in farms-----	17 809 165	785 887	2 337 306	3 706 777	4 282 549	2 509 899	642 128	642 128
acres-----		556	4 271	3 764	3 571	1 959		911
Average size of farm-----							1 273	
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)-----	farms \$1,000-----	32 014	184	621	1 038	2 186	1 972	705
\$1,000-----	1 846 067	508 140	805 048	357 583	350 216	141 291	31 438	
Average per farm-----	dollars-----	57 664	2 781 632	1 296 373	344 492	160 209	71 648	44 593
Farms by value of sales:								
Less than \$1,000 (see text)-----		5 309	-	-	-	-	-	-
\$1,000 to \$2,499-----		6 442	-	-	-	-	-	-
\$2,500 to \$4,999-----		4 785	-	-	-	-	-	-
\$5,000 to \$9,999-----		3 770	-	-	-	-	-	-
\$10,000 to \$19,999-----		2 831	-	-	-	-	-	-
\$20,000 to \$24,999-----		806	-	-	-	-	-	-
\$25,000 to \$39,999-----		1 489	-	-	-	-	-	-
\$40,000 to \$49,999-----		705	-	-	-	-	-	705
\$50,000 to \$99,999-----		1 972	-	-	-	-	1 972	-
\$100,000 to \$249,999-----		2 166	-	-	-	2 186	-	-
\$250,000 to \$499,999-----		1 038	-	-	1 038	-	-	-
\$500,000 to \$999,999-----		437	-	437	-	-	-	-
\$1,000,000 or more-----		184	184	-	-	-	-	-
Grains-----	farms-----	4 429	66	268	469	964	721	210
\$1,000-----	farms-----	176 295	15 172	38 086	39 184	60 625	22 631	3 570
Sales of \$50,000 or more-----	farms-----	930	49	143	178	412	197	
\$1,000-----		133 164	14 757	35 087	33 500	50 846	13 732	-
Corn for grain-----	farms-----	216	14	28	30	42	33	7
\$1,000-----		4 945	1 679	2 312	(D)	907	576	82
Wheat-----	farms-----	3 802	61	256	438	896	663	171
\$1,000-----		140 939	11 204	29 384	32 348	50 087	17 998	2 634
Soybeans-----	farms-----	1	-	-	1	-	-	-
\$1,000-----		(D)	-	-	(D)	-	-	-
Sorghum for grain-----	farms-----	-	-	-	-	-	-	-
\$1,000-----		-	-	-	-	-	-	-
Barley-----	farms-----	1 504	20	76	165	404	286	89
\$1,000-----		21 318	1 593	4 532	4 466	7 131	2 781	591
Oats-----	farms-----	849	5	24	49	132	137	39
\$1,000-----		(D)	113	398	531	1 061	878	235
Other grains-----	farms-----	258	8	32	44	85	43	6
\$1,000-----		4 694	582	1 460	1 156	1 439	408	28
Cotton and cottonseed-----	farms-----	-	-	-	-	-	-	-
\$1,000-----		-	-	-	-	-	-	-
Sales of \$50,000 or more-----	farms-----	-	-	-	-	-	-	-
\$1,000-----		-	-	-	-	-	-	-
Tobacco-----	farms-----	-	-	-	-	-	-	-
\$1,000-----		-	-	-	-	-	-	-
Sales of \$50,000 or more-----	farms-----	-	-	-	-	-	-	-
\$1,000-----		-	-	-	-	-	-	-
Hay, silage, and field seeds-----	farms-----	7 714	67	231	382	761	671	219
\$1,000-----		199 160	32 273	64 075	46 831	44 384	18 828	4 378
Sales of \$50,000 or more-----	farms-----	835	47	136	211	324	164	-
\$1,000-----		155 319	31 793	62 383	43 986	37 877	11 074	-
Vegetables, sweet corn, and melons-----	farms-----	1 529	20	145	215	310	197	44
\$1,000-----		126 933	14 499	50 499	38 503	25 128	7 528	1 247
Sales of \$50,000 or more-----	farms-----	584	26	127	185	201	71	-
\$1,000-----		114 752	14 415	50 125	37 668	22 365	4 594	-
Fruits, nuts, and berries-----	farms-----	4 354	34	98	165	387	400	127
\$1,000-----		187 006	34 436	57 958	33 669	45 211	22 552	4 873
Sales of \$50,000 or more-----	farms-----	819	27	92	127	311	299	-
\$1,000-----		154 889	34 349	57 740	32 762	43 925	20 462	-
Nursery and greenhouse crops-----	farms-----	1 612	49	123	111	201	150	48
\$1,000-----		205 723	117 312	146 241	23 184	18 895	7 031	1 878
Sales of \$50,000 or more-----	farms-----	399	42	98	83	125	93	-
\$1,000-----		191 931	117 160	145 667	22 652	17 496	6 116	-
Other crops-----	farms-----	1 024	55	172	209	287	143	40
\$1,000-----		153 500	58 855	94 940	31 226	19 506	5 234	1 019
Sales of \$50,000 or more-----	farms-----	515	47	149	163	158	45	-
\$1,000-----		144 430	58 660	94 345	30 269	16 794	3 022	-
Poultry and poultry products-----	farms-----	1 642	17	47	37	28	24	20
\$1,000-----		73 831	41 726	59 319	9 985	3 413	421	186
Sales of \$50,000 or more-----	farms-----	101	17	45	31	19	6	-
\$1,000-----		73 101	41 726	(D)	(D)	3 381	419	-
Dairy products-----	farms-----	961	20	89	179	308	134	24
\$1,000-----		178 328	28 708	67 547	55 269	45 504	8 652	703
Sales of \$50,000 or more-----	farms-----	667	19	87	177	239	104	-
\$1,000-----		175 691	(D)	(D)	(D)	45 335	7 573	-
Cattle and calves-----	farms-----	16 812	67	261	512	1 120	1 023	373
\$1,000-----		459 945	141 128	195 181	70 022	76 147	40 221	10 834
Sales of \$50,000 or more-----	farms-----	1 381	49	170	250	518	443	-
\$1,000-----		358 148	140 754	193 296	65 252	68 423	31 177	-

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>F FARMS AND LAND IN FARMS</b>						
Farms ----- number	1 489	806	2 891	3 770	4 785	11 751
percent	4.7	2.5	9.0	11.8	14.9	36.7
Land in farms ----- acres	868 752	288 257	805 791	677 960	457 257	1 232 489
Average size of farm ----- acres	583	358	278	180	96	105
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ----- farms	1 489	806	2 891	3 770	4 785	11 751
\$1,000.	46 680	17 761	40 464	26 480	16 840	12 267
Average per farm ----- dollars	31 350	22 035	13 996	7 024	3 519	1 044
Farms by value of sales:						
Less than \$1,000 (see text)	-	-	-	-	-	5 309
\$1,000 to \$2,499	-	-	-	-	-	6 442
\$2,500 to \$4,999	-	-	-	-	-	-
\$5,000 to \$9,999	-	-	-	-	4 785	-
\$10,000 to \$19,999	-	-	2 891	-	-	-
\$20,000 to \$24,999	-	806	-	-	-	-
\$25,000 to \$39,999	1 489	-	-	-	-	-
\$40,000 to \$49,999	-	-	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 to \$499,999	-	-	-	-	-	-
\$500,000 to \$999,999	-	-	-	-	-	-
\$1,000,000 or more	-	-	-	-	-	-
Grains ----- farms	367	180	454	359	222	215
\$1,000.	4 907	1 854	3 235	1 437	537	227
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Corn for grain ----- farms	18	5	23	17	8	5
\$1,000.	134	(D)	141	51	(D)	(D)
Wheat ----- farms	316	151	359	252	158	142
\$1,000.	3 519	1 362	2 198	924	353	141
Soybeans ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Sorghum for grain ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Barley ----- farms	147	48	135	84	38	32
\$1,000.	931	210	389	197	58	31
Oats ----- farms	66	47	122	117	61	55
\$1,000.	243	194	(D)	252	(D)	(D)
Other grains ----- farms	13	7	112	8	4	4
\$1,000.	80	45	52	12	9	4
Cotton and cottonseed ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Tobacco ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms	472	249	816	945	1 078	1 890
\$1,000.	6 750	2 534	4 982	3 106	1 832	1 460
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms	98	42	107	101	102	167
\$1,000.	1 684	629	971	454	193	98
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Fruits, nuts, and berries ----- farms	322	169	520	526	600	1 039
\$1,000.	8 346	3 121	5 955	2 864	1 572	891
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Nursery and greenhouse crops ----- farms	112	58	205	237	164	203
\$1,000.	2 896	1 088	2 403	1 381	474	253
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Other crops ----- farms	48	22	44	28	10	21
\$1,000.	943	181	339	74	26	13
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Poultry and poultry products ----- farms	35	16	68	194	311	862
\$1,000.	162	21	72	89	110	153
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Dairy products ----- farms	44	15	38	41	35	54
\$1,000.	1 002	208	282	85	44	31
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-
Cattle and calves ----- farms	778	418	1 646	2 331	3 107	5 243
\$1,000.	15 909	6 403	17 011	12 786	9 017	6 415
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more						
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	farms	1 400	5	17	30	72	85	25
\$1,000		15 384	3 209	4 369	1 777	3 853	2 447	439
Sales of \$50,000 or more	farms	64	3	5	11	27	21	-
\$1,000		10 993	(D)	4 332	1 713	3 479	1 459	-
Sheep, lambs, and wool	farms	4 226	19	48	65	170	210	86
\$1,000		42 164	17 712	20 471	2 494	3 459	3 793	1 246
Sales of \$50,000 or more	farms	81	10	23	9	20	29	-
\$1,000		26 354	17 648	20 296	2 058	2 054	1 946	-
Other livestock and livestock products (see text)	farms	3 675	6	34	59	142	130	64
\$1,000		26 669	3 109	6 363	5 444	4 092	1 951	1 065
Sales of \$50,000 or more	farms	74	1	7	17	26	24	-
\$1,000		17 010	(D)	6 239	5 290	3 817	1 664	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms	32 017	184	621	1 038	2 158	1 947	644
\$1,000		1 555 162	427 115	654 620	273 218	257 437	111 454	25 930
Average per farm	dollars	47 948	2 321 275	1 054 139	263 216	119 294	57 244	40 264
Livestock and poultry purchased	farms	10 466	78	255	396	645	687	247
\$1,000		195 278	110 265	131 019	21 102	14 088	8 964	2 215
Farms with expenses of—								
\$1 to \$4,999		7 990	3	29	56	213	309	125
\$5,000 to \$24,999		1 709	8	37	101	253	259	100
\$25,000 to \$99,999		555	13	74	169	154	117	22
\$100,000 or more		212	54	115	70	25	2	-
Feed for livestock and poultry	farms	18 677	85	309	526	1 037	982	329
\$1,000		170 426	51 614	83 071	34 272	24 622	8 120	1 546
Farms with expenses of—								
\$1 to \$4,999		16 037	8	42	89	340	483	203
\$5,000 to \$24,999		1 645	12	43	118	301	445	125
\$25,000 to \$99,999		668	9	57	178	379	53	1
\$100,000 or more		327	56	167	141	17	1	-
Commercially mixed formula feeds	farms	7 048	57	205	338	524	442	68
\$1,000		81 911	24 339	44 185	20 019	11 197	2 963	220
Farms with expenses of—								
\$1 to \$4,999		6 019	6	32	65	200	263	58
\$5,000 to \$24,999		480	8	28	64	142	168	9
\$25,000 to \$79,999		326	8	31	115	168	10	1
\$80,000 or more		223	35	114	94	14	1	-
Seeds, bulbs, plants, and trees	farms	9 266	121	430	707	1 424	1 123	356
\$1,000		39 605	12 358	18 692	7 383	7 355	2 873	514
Farms with expenses of—								
\$1 to \$999		5 440	1	31	72	257	422	188
\$1,000 to \$4,999		2 322	15	83	216	631	544	147
\$5,000 to \$24,999		1 264	32	170	351	510	157	21
\$25,000 or more		240	73	146	68	26	-	-
Commercial fertilizer	farms	17 254	149	508	844	1 799	1 547	485
\$1,000		97 839	17 993	33 846	20 427	21 472	9 705	2 295
Farms with expenses of—								
\$1 to \$4,999		13 839	9	59	182	614	841	357
\$5,000 to \$24,999		2 476	41	145	317	944	664	121
\$25,000 to \$49,999		585	19	99	220	218	42	6
\$50,000 or more		354	80	205	125	23	-	1
Agricultural chemicals	farms	18 044	151	505	824	1 722	1 491	481
\$1,000		79 341	16 195	26 936	15 028	17 337	8 782	1 459
Farms with expenses of—								
\$1 to \$4,999		14 762	17	106	210	494	858	391
\$5,000 to \$24,999		2 655	38	134	386	1 117	605	89
\$25,000 to \$49,999		400	23	117	185	100	21	1
\$50,000 or more		219	73	148	53	11	7	-
Petroleum products	farms	28 845	184	620	1 028	2 136	1 886	643
\$1,000		65 914	9 886	17 702	11 854	13 928	6 849	1 918
Farms with expenses of—								
\$1 to \$4,999		25 561	7	62	193	892	1 419	550
\$5,000 to \$24,999		3 013	65	349	779	1 238	467	93
\$25,000 to \$49,999		185	46	129	50	6	-	-
\$50,000 or more		86	66	80	6	-	-	-
Gasoline and gasohol	farms	25 389	180	585	980	2 037	1 735	592
\$1,000		30 749	3 137	6 074	5 047	6 366	3 655	1 115
Diesel fuel	farms	18 937	11	552	931	1 890	1 528	560
\$1,000		25 444	3 586	7 011	5 252	6 146	2 521	642
Natural gas	farms	563	33	83	76	84	68	11
\$1,000		2 458	1 240	1 760	421	125	53	4
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	17 606	181	611	1 018	2 106	1 769	609
\$1,000		7 263	1 923	2 852	1 134	1 291	620	157

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs	farms... \$1,000...	55 458	31 205	156 728	179 459	257 337
Sales of \$50,000 or more	farms... \$1,000...	- -	- -	- -	- -	- -
Sheep, lambs, and wool	farms... \$1,000...	217 2 509	121 835	454 2 642	599 1 999	741 1 485
Sales of \$50,000 or more	farms... \$1,000...	- -	- -	- -	- -	- -
Other livestock and livestock products (see text)	farms... \$1,000...	131 1 114	74 682	300 1 844	523 1 746	666 1 214
Sales of \$50,000 or more	farms... \$1,000...	- -	- -	- -	- -	- -
<b>FARM PRODUCTION EXPENSES*</b>						
Total farm production expenses	farms... \$1,000...	1 581 41 592	892 17 488	2 830 38 673	3 733 32 396	4 799 29 115
Average per farm	dollars...	26 307	19 606	13 665	8 678	6 067
Livestock and poultry purchased	farms... \$1,000...	514 3 613	265 1 535	1 055 3 924	1 073 2 621	1 731 2 793
Farms with expenses of—						
\$1 to \$4,999		296	156	735	913	1 648
\$5,000 to \$24,999		210	98	320	160	83
\$25,000 to \$99,999		8	11	-	-	-
\$100,000 or more		-	-	-	-	-
Feed for livestock and poultry	farms... \$1,000...	802 3 145	435 1 126	1 587 3 659	2 092 2 475	3 054 2 742
Farms with expenses of—						
\$1 to \$4,999		528	361	1 379	2 083	3 053
\$5,000 to \$24,999		274	74	208	9	1
\$25,000 to \$99,999		-	-	-	-	-
\$100,000 or more		-	-	-	-	1
Commercially mixed formula feeds	farms... \$1,000...	267 402	149 227	582 758	723 517	1 032 441
Farms with expenses of—						
\$1 to \$4,999		247	131	558	716	1 032
\$5,000 to \$24,999		20	18	24	7	-
\$25,000 to \$79,999		-	-	-	-	-
\$80,000 or more		-	-	-	-	-
Seeds, bulbs, plants, and trees	farms... \$1,000...	746 967	330 332	923 625	886 370	874 248
Farms with expenses of—						
\$1 to \$999		452	198	721	795	849
\$1,000 to \$4,999		257	121	196	91	25
\$5,000 to \$24,999		37	11	6	-	11
\$25,000 or more		-	-	-	-	1
Commercial fertilizer	farms... \$1,000...	1 182 2 829	582 1 117	1 718 2 066	1 964 1 511	2 467 1 152
Farms with expenses of—						
\$1 to \$4,999		1 010	532	1 668	1 957	2 467
\$5,000 to \$24,999		172	50	50	7	4 152
\$25,000 to \$49,999		-	-	-	-	6
\$50,000 or more		-	-	-	-	-
Agricultural chemicals	farms... \$1,000...	1 107 2 486	645 1 311	1 608 1 746	1 995 1 453	2 460 1 067
Farms with expenses of—						
\$1 to \$4,999		969	567	1 573	1 991	2 447
\$5,000 to \$24,999		138	78	32	13	5 166
\$25,000 to \$49,999		-	-	3	1	40
\$50,000 or more		-	-	-	-	-
Petroleum products	farms... \$1,000...	1 529 2 642	867 1 172	2 723 2 828	3 495 2 363	4 476 1 816
Farms with expenses of—						
\$1 to \$4,999		1 475	855	2 709	3 495	4 476
\$5,000 to \$24,999		54	12	14	-	9 435
\$25,000 to \$49,999		-	-	-	-	7
\$50,000 or more		-	-	-	-	-
Gasoline and gasohol	farms... \$1,000...	1 382 1 493	783 655	2 370 1 736	3 001 1 530	3 822 1 201
Diesel fuel	farms... \$1,000...	1 125 945	650 416	1 817 761	1 889 612	3 812 457
Natural gas	farms... \$1,000...	22 9	27 5	64 35	48 22	62 18
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... \$1,000...	1 253 194	708 96	1 853 297	2 068 199	3 588 153

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999					
		All farms	\$1,000,000 or more	Total									
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>													
—Con.													
Total farm production expenses—Con.													
Electricity	farms-\$1,000-	23 516	175	599	1 018	1 964	1 645	539					
		36 067	9 077	13 876	6 202	5 890	2 348	749					
Farms with expenses of—													
\$1 to \$999		18 086	3	27	94	541	842	306					
\$1,000 to \$4,999		4 027	25	154	446	1 073	717	212					
\$5,000 to \$24,999		1 267	73	306	460	344	86	21					
\$25,000 or more		136	74	112	18	6	—	—					
Hired farm labor	farms-\$1,000-	13 128	182	610	995	1 856	1 225	368					
		257 760	88 821	135 927	51 475	44 270	12 952	2 382					
Farms with expenses of—													
\$1 to \$4,999		8 656	—	5	21	377	505	198					
\$5,000 to \$24,999		2 376	8	56	272	765	599	161					
\$25,000 to \$99,999		1 633	28	228	576	697	121	9					
\$100,000 or more		484	146	321	126	17	—	—					
Contract labor	farms-\$1,000-	5 197	67	208	325	552	478	138					
		28 837	4 852	9 560	6 005	5 372	2 638	563					
Farms with expenses of—													
\$1 to \$999		2 532	5	10	19	95	137	47					
\$1,000 to \$4,999		1 636	7	44	79	170	181	56					
\$5,000 to \$24,999		802	23	80	158	217	154	28					
\$25,000 or more		227	32	74	69	70	6	7					
Repair and maintenance	farms-\$1,000-	25 563	182	615	1 006	2 078	1 806	608					
		87 097	15 648	26 680	15 269	17 149	7 611	1 795					
Farms with expenses of—													
\$1 to \$4,999		21 680	12	58	159	778	1 230	503					
\$5,000 to \$24,999		3 326	30	235	667	1 254	570	105					
\$25,000 to \$49,999		386	43	174	158	45	6	—					
\$50,000 or more		171	97	148	22	1	—	—					
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000-	10 029	111	373	589	1 105	909	302					
		33 824	5 751	11 099	5 663	7 329	3 624	995					
Farms with expenses of—													
\$1 to \$999		6 083	5	24	62	218	306	89					
\$1,000 to \$4,999		2 614	22	101	250	454	409	162					
\$5,000 to \$24,999		1 101	38	139	229	374	178	51					
\$25,000 or more		231	46	109	48	59	15	—					
Interest expense	farms-\$1,000-	14 227	165	553	910	1 725	1 274	451					
		131 483	21 952	37 218	25 046	24 179	10 995	3 578					
Farms with expenses of—													
\$1 to \$4,999		8 694	5	49	136	526	508	180					
\$5,000 to \$24,999		4 390	28	173	376	899	702	246					
\$25,000 to \$99,999		1 027	73	241	376	297	64	25					
\$100,000 or more		116	58	90	22	3	—	—					
Secured by real estate	farms-\$1,000-	11 013	128	428	704	1 262	946	343					
		93 215	12 690	22 408	17 131	16 594	8 044	2 799					
Farms with expenses of—													
\$1 to \$999		1 919	—	6	16	69	80	37					
\$1,000 to \$4,999		4 638	2	29	96	303	289	99					
\$5,000 to \$24,999		3 708	25	156	345	699	550	187					
\$25,000 or more		748	101	237	247	191	30	20					
Not secured by real estate	farms-\$1,000-	6 602	105	351	566	1 074	694	241					
		38 268	9 261	14 811	7 916	7 585	2 950	779					
Farms with expenses of—													
\$1 to \$999		2 888	2	13	46	178	176	70					
\$1,000 to \$4,999		2 097	5	46	119	343	281	116					
\$5,000 to \$24,999		1 339	32	144	300	527	235	55					
\$25,000 or more		278	66	148	101	26	2	—					
Cash rent	farms-\$1,000-	6 610	110	375	621	1 069	850	256					
		62 914	10 191	21 887	14 267	13 186	6 534	1 258					
Farms with expenses of—													
\$1 to \$4,999		4 489	11	56	141	381	486	163					
\$5,000 to \$9,999		678	12	41	96	218	146	66					
\$10,000 to \$24,999		824	16	66	169	341	163	21					
\$25,000 or more		519	71	212	215	129	55	6					
Property taxes	farms-\$1,000-	29 659	174	580	962	1 965	1 673	568					
		84 414	4 658	8 734	6 739	9 199	5 427	1 614					
Farms with expenses of—													
\$1 to \$4,999		27 266	28	164	463	1 303	1 398	474					
\$5,000 to \$9,999		1 554	30	135	311	482	209	77					
\$10,000 to \$24,999		711	64	198	162	191	63	17					
\$25,000 or more		128	57	83	26	9	3	—					
All other farm production expenses	farms-\$1,000-	28 886	184	621	1 038	2 158	1 944	644					
		184 363	47 854	78 373	32 486	32 053	14 032	3 049					
Farms with expenses of—													
\$1 to \$4,999		23 669	1	22	79	426	950	449					
\$5,000 to \$24,999		3 739	18	111	433	1 339	825	193					
\$25,000 to \$48,999		849	25	132	323	323	69	2					
\$50,000 or more		629	140	356	203	70	—	—					

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ..... farms-\$1,000--	1 204 1 183	699 540	2 325 1 259	2 756 1 175	3 593 1 056	7 174 1 790
Farms with expenses of—						
\$1 to \$999.....	801	563	1 995	2 495	3 461	6 961
\$1,000 to \$4,999.....	381	130	315	255	132	212
\$5,000 to \$24,999.....	22	6	15	6	—	1
\$25,000 or more.....	—	—	—	—	—	—
Hired farm labor ..... farms-\$1,000--	882 3 887	456 1 302	1 151 2 000	1 461 1 396	1 570 880	2 555 1 280
Farms with expenses of—						
\$1 to \$4,999.....	570	381	1 035	1 456	1 570	2 538
\$5,000 to \$24,999.....	311	74	116	5	—	17
\$25,000 to \$99,999.....	1	1	—	—	—	—
\$100,000 or more.....	—	—	—	—	—	—
Contract labor ..... farms-\$1,000--	340 1 145	182 500	602 1 048	745 869	575 489	1 052 628
Farms with expenses of—						
\$1 to \$999.....	141	89	322	384	405	883
\$1,000 to \$4,999.....	121	65	233	348	170	169
\$5,000 to \$24,999.....	78	27	47	13	—	—
\$25,000 or more.....	—	1	—	—	—	—
Repair and maintenance ..... farms-\$1,000--	1 443 3 463	775 1 375	2 390 3 104	2 997 3 246	3 760 2 555	8 085 4 850
Farms with expenses of—						
\$1 to \$4,999.....	1 230	749	2 303	2 904	3 751	8 015
\$5,000 to \$24,999.....	213	26	85	83	9	69
\$25,000 to \$49,999.....	—	—	2	—	—	1
\$50,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms-\$1,000--	591 1 071	395 663	885 848	1 002 738	1 319 698	2 559 1 096
Farms with expenses of—						
\$1 to \$999.....	269	250	605	746	1 138	2 376
\$1,000 to \$4,999.....	261	118	258	249	181	171
\$5,000 to \$24,999.....	61	27	22	7	—	12
\$25,000 or more.....	—	—	—	—	—	—
Interest expense ..... farms-\$1,000--	973 4 690	427 2 485	1 312 5 157	1 457 4 868	1 679 4 347	3 466 8 919
Farms with expenses of—						
\$1 to \$4,999.....	623	248	925	1 145	1 401	2 953
\$5,000 to \$24,999.....	344	179	370	311	278	512
\$25,000 to \$99,999.....	6	—	16	1	—	1
\$100,000 or more.....	—	—	1	—	—	—
Secured by real estate ..... farms-\$1,000--	703 3 545	342 2 037	937 4 468	1 200 4 308	1 310 3 845	2 838 8 037
Farms with expenses of—						
\$1 to \$999.....	107	67	241	236	322	738
\$1,000 to \$4,999.....	321	127	339	671	732	1 635
\$5,000 to \$24,999.....	269	148	340	293	256	465
\$25,000 or more.....	6	—	17	—	—	—
Not secured by real estate ..... farms-\$1,000--	586 1 145	200 449	644 689	515 560	655 502	1 076 882
Farms with expenses of—						
\$1 to \$999.....	208	120	433	313	519	812
\$1,000 to \$4,999.....	353	51	203	195	136	254
\$5,000 to \$24,999.....	25	29	8	7	—	9
\$25,000 or more.....	—	—	—	—	—	1
Cash rent ..... farms-\$1,000--	477 1 655	210 405	664 1 300	527 662	642 662	919 1 076
Farms with expenses of—						
\$1 to \$4,999.....	378	208	634	518	636	888
\$5,000 to \$9,999.....	58	1	14	9	—	29
\$10,000 to \$24,999.....	41	1	15	—	6	1
\$25,000 or more.....	—	—	1	—	—	—
Property taxes ..... farms-\$1,000--	1 437 3 255	789 1 561	2 598 4 203	3 463 4 959	4 540 5 359	11 084 13 367
Farms with expenses of—						
\$1 to \$4,999.....	1 292	731	2 537	3 408	4 523	10 973
\$5,000 to \$9,999.....	118	57	44	42	16	83
\$10,000 to \$24,999.....	26	1	17	13	1	22
\$25,000 or more.....	1	—	—	—	—	6
All other farm production expenses ..... farms-\$1,000--	1 581 5 560	892 2 065	2 830 4 906	3 414 3 652	4 302 3 251	9 462 4 936
Farms with expenses of—						
\$1 to \$4,999.....	1 156	788	2 658	3 398	4 302	9 441
\$5,000 to \$9,999.....	425	104	172	16	—	21
\$10,000 to \$24,999.....	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more	Total				
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	number.....	32 017	184	621	1 038	2 158	1 947	644
	\$1,000.....	300 742	81 026	150 427	84 365	82 601	27 512	2 918
Average per farm.....	dollars.....	9 393	440 357	242 234	81 276	38 276	14 130	4 531
Farms with net gains <sup>2</sup> .....	number.....	12 913	154	567	952	1 866	1 464	425
	dollars.....	32 415	584 020	283 410	92 480	48 672	25 444	15 081
Gain of—								
Less than \$1,000.....		2 188	—	2	9	28	24	21
\$1,000 to \$9,999.....		5 150	6	20	44	169	224	162
\$10,000 to \$49,999.....		3 483	12	51	215	824	1 140	242
\$50,000 or more.....		2 081	136	494	684	827	76	—
Farms with net losses.....	number.....	19 104	30	54	86	292	483	219
	dollars.....	6 168	297 111	190 107	42 741	28 157	20 162	15 944
Loss of—								
Less than \$1,000.....		3 521	—	—	4	12	44	38
\$1,000 to \$9,999.....		12 950	0	8	19	65	190	64
\$10,000 to \$49,999.....		2 455	6	18	39	177	200	102
\$50,000 or more.....		170	21	28	24	38	49	15
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms.....	4 938	66	259	441	924	737	207
	\$1,000.....	81 606	4 207	12 896	16 085	25 853	12 829	2 397
Other farm-related income <sup>1</sup> .....	farms.....	7 461	52	161	242	566	513	161
	\$1,000.....	41 677	1 675	4 403	3 424	6 428	2 786	1 557
Customwork and other agricultural services.....	farms.....	2 671	16	64	95	318	208	102
	\$1,000.....	12 121	167	845	995	2 484	1 353	960
Gross cash rent or share payments.....	farms.....	2 927	22	51	64	168	160	43
	\$1,000.....	11 822	923	1 499	819	1 384	882	141
Forest products and Christmas trees.....	farms.....	1 297	3	12	22	75	51	16
	\$1,000.....	13 281	173	1 064	558	1 622	256	301
Other farm-related income sources.....	farms.....	1 851	22	79	139	346	209	48
	\$1,000.....	4 454	413	995	951	939	254	155
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms.....	586	10	50	78	164	111	31
	\$1,000.....	14 705	709	2 591	3 190	5 317	2 186	443
Corn.....	farms.....	22	2	3	3	8	6	—
	\$1,000.....	287	(D)	104	6	(D)	(D)	24
Wheat.....	farms.....	488	10	48	73	151	100	—
	\$1,000.....	12 624	(D)	2 445	2 814	4 604	1 928	243
Soybeans.....	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	97	—	2	15	28	24	6
	\$1,000.....	1 265	—	(D)	370	578	(D)	11
Cotton.....	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	56	—	1	—	2	—	6
	\$1,000.....	529	—	(D)	—	(D)	—	189
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	27 318	167	570	987	2 080	1 870	652
	acres.....	5 236 393	330 760	816 484	910 755	1 347 609	715 615	169 882
Harvested cropland.....	farms.....	21 712	152	541	902	1 946	1 760	602
	acres.....	2 832 663	274 136	613 191	557 341	747 485	357 247	82 578
Farms by acres harvested:								
1 to 49 acres.....	farms.....	14 336	13	49	85	291	421	197
	acres.....	2 289	4	30	71	231	287	95
50 to 99 acres.....	farms.....	1 770	15	59	106	298	363	158
	acres.....	1 895	26	98	261	599	532	136
100 to 499 acres.....	farms.....	873	26	133	193	368	145	14
	acres.....	396	28	87	140	157	11	1
1,000 to 1,999 acres.....	farms.....	146	40	85	46	12	1	1
2,000 acres or more.....	farms.....	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	13 961	42	165	366	756	713	261
	acres.....	858 429	12 897	39 624	73 365	120 555	91 742	36 517
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	1 713	20	82	130	303	41 480	20 271
	acres.....	260 533	(D)	23 079	33 821	66 150	37 3	22
On which all crops failed.....	farms.....	45 036	(D)	1 863	5 318	10 194	9 383	1 335
	acres.....	2 648	42	146	242	589	453	132
In cultivated summer fallow.....	farms.....	805 107	16 605	84 418	156 488	304 316	150 536	19 483
	acres.....	3 975	59	199	293	606	461	129
Idle.....	farms.....	434 623	17 956	54 309	84 424	98 909	65 227	9 697
Total woodland.....	farms.....	10 029	37	156	273	609	572	184
	acres.....	1 636 531	8 255	81 361	264 029	331 593	164 147	68 060
Woodland pastured.....	farms.....	6 055	20	83	135	359	113	55 091
	acres.....	1 141 477	5 459	63 683	237 930	239 500	119 215	101
Woodland not pastured.....	farms.....	5 641	23	101	175	356	334	44 932
	acres.....	495 064	2 816	17 673	26 199	92 098	44 932	12 968

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms—						
number—	1 581	692	2 830	3 733	4 799	11 774
\$1,000—	8 355	2 247	1 549	-6 111	-12 226	-40 896
Average per farm—	5 285	2 520	547	-637	-2 548	-3 473
Farms with net gains <sup>2</sup> —	1 108	589	1 744	1 847	1 286	1 065
Average net gain—	11 983	8 419	5 759	2 647	1 233	571
Gain of—						
Less than \$1,000	45	46	114	370	642	900
\$1,000 to \$9,999	473	329	1 423	1 477	644	165
\$10,000 to \$49,999	590	214	207	-	-	-
\$50,000 or more	-	-	-	-	-	-
Farms with net losses—	473	303	1 086	1 886	3 513	10 709
Average net loss—	10 406	8 949	7 821	5 832	3 932	3 876
Loss of—						
Less than \$1,000	70	36	159	278	676	2 204
\$1,000 to \$9,999	223	165	655	1 270	2 581	7 718
\$10,000 to \$49,999	179	101	269	338	256	776
\$50,000 or more	1	1	3	-	-	11
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments—	farms—	417	179	468	421	367
\$1,000—	3 676	1 001	2 687	1 432	855	1 895
Other farm-related income <sup>1</sup> —	farms—	450	248	780	836	1 057
\$1,000—	3 524	1 542	3 649	3 608	3 572	7 186
Customwork and other agricultural services—	farms—	228	72	270	214	423
\$1,000—	2 111	278	850	692	606	947
Gross cash rent or share payments—	farms—	140	89	305	446	412
\$1,000—	678	448	1 341	1 124	1 022	2 483
Forest products and Christmas trees—	farms—	55	64	167	134	209
\$1,000—	703	714	1 267	1 553	1 706	3 396
Other farm-related income sources—	farms—	122	106	137	146	157
\$1,000—	32	101	191	238	237	362
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total—	farms—	43	19	31	28	14
\$1,000—	503	194	149	88	30	14
Corn—	farms—	-	-	1	1	-
\$1,000—	-	-	(D)	(D)	-	-
Wheat—	farms—	33	13	24	14	2
\$1,000—	343	99	96	40	(D)	(D)
Soybeans—	farms—	-	-	-	-	-
\$1,000—	-	-	-	-	-	-
Sorghum, barley, and oats—	farms—	7	2	6	3	2
\$1,000—	48	(D)	(D)	(D)	(D)	(D)
Cotton—	farms—	-	-	-	-	-
\$1,000—	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey—	farms—	6	6	4	12	10
\$1,000—	112	(D)	37	42	22	9
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland—	farms—	1 382	739	2 586	3 242	3 994
acres—	276 471	95 174	266 797	218 822	160 194	258 590
Harvested cropland—	farms—	1 269	679	2 243	2 595	2 953
acres—	120 810	48 093	106 538	76 441	54 518	68 421
Farms by acres harvested:						
0 to 49 acres		566	339	1 411	2 135	2 750
50 to 99 acres		271	164	534	354	170
100 to 199 acres		277	131	245	84	27
200 to 499 acres		139	42	53	22	5
500 to 999 acres		15	3	-	-	1
1,000 to 1,999 acres		-	-	-	-	-
2,000 acres or more		1	-	-	-	-
Cropland:						
Pasture or grazing only—	farms—	620	330	1 338	1 825	2 353
acres—	75 207	28 431	95 358	94 793	76 951	125 886
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms—	17 451	1 689	13 978	15 642	6 432
acres—	36	72	91	50	50	205
On which all crops failed—	farms—	6 663	1 522	1 635	2 513	608
acres—	207	89	234	173	153	230
In cultivated summer fallow—	farms—	28 950	5 928	22 752	12 313	8 613
acres—	278	119	360	354	366	810
Idle—	farms—	27 390	9 511	26 336	17 120	13 072
acres—	31 464	20 715	57 489	56 228	51 379	83 919
Total woodland—	farms—	437	256	951	1 311	1 648
acres—	131 029	44 255	145 311	115 010	100 810	190 207
Woodland pastured—	farms—	205	164	589	821	1 040
acres—	99 565	23 575	87 902	59 382	49 431	106 288
Woodland not pastured—	farms—	250	138	526	721	924
acres—	31 464	20 715	57 489	56 228	51 379	83 919

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured	farms... acres...	9 178 10 409 418	44 403 248	186 1 357 006	342 2 455 421	803 2 523 734	687 1 582 171
Lend in house lots, ponds, roads, westeland, etc.	farms... acres...	20 408 526 823	126 43 624	418 82 455	658 76 572	1 395 79 608	1 204 47 966
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms... acres...	2 935 285 544	54 16 537	219 50 116	374 58 171	787 104 499	541 42 059
Conservation reserve program	farms... acres...	650 292 043	6 3 673	27 18 236	57 44 011	128 67 173	110 54 402
Value of land and buildings <sup>1</sup>	farms... \$1,000... Average per farm Average per acre	32 017 9 597 249 299 755 542	184 609 748 3 319 848 776	621 1 329 709 2 141 238 569	1 038 1 337 229 1 288 275 361	2 158 1 675 002 776 183 393	1 947 1 041 824 535 092 446
Farms by value group:							
\$1 to \$39,999		4 103	2	9	6	22	19
\$40,000 to \$69,999		4 542	2	6	13	27	65
\$70,000 to \$99,999		4 563	1	9	11	35	95
\$100,000 to \$149,999		4 899	1	7	24	68	119
\$150,000 to \$199,999		3 205	6	11	20	93	189
\$200,000 to \$499,999		6 564	15	78	241	765	822
\$500,000 to \$999,999		2 353	24	127	309	666	426
\$1,000,000 to \$1,999,999		1 077	34	149	240	363	142
\$2,000,000 to \$4,999,999		591	57	165	153	101	61
\$5,000,000 or more		120	42	60	21	18	9
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms... \$1,000...	31 896 1 211 480	184 91 937	621 193 190	1 037 179 147	2 158 243 206	1 947 128 036
Farms by value group:							
\$1 to \$4,999		4 925	-	2	3	6	35
\$5,000 to \$9,999		8 107	1	3	9	11	40
\$10,000 to \$19,999		5 866	-	2	22	86	201
\$20,000 to \$49,999		6 837	10	44	86	399	704
\$50,000 to \$99,999		2 984	11	77	201	654	556
\$100,000 to \$199,999		2 008	35	145	363	690	325
\$200,000 to \$499,999		1 005	62	240	323	288	84
\$500,000 or more		164	65	106	30	24	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups	farms... number...	28 179 61 287	184 2 292	617 5 340	1 031 5 721	2 117 8 823	1 946 5 797
Wheel tractors	farms... number...	26 045 55 813	174 1 870	595 4 438	1 017 5 089	2 101 7 928	1 778 5 325
Less than 40 horsepower (PTO)	farms... number...	18 086 27 154	119 743	367 1 437	586 1 517	1 238 2 705	1 026 1 972
40 horsepower (PTO) or more	farms... number...	14 399 28 659	158 1 127	547 3 001	945 3 572	1 882 5 223	1 571 3 353
Grain and bean combines	farms... number...	4 406 6 442	75 229	254 626	451 830	897 1 358	706 960
Cottonpickers and strippers	farms... number...	-	-	-	-	-	-
Mower conditioners	farms... number...	8 106 9 215	49 97	194 317	364 496	742 924	767 864
Pickup balers	farms... number...	8 359 9 565	49 84	183 284	370 491	795 1 018	789 973
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer	farms... acres on which used...	17 254 2 385 614	149 228 683	508 519 850	844 466 752	1 799 648 679	1 547 291 578
Lime	farms... acres on which used...	1 749 74 626	40 11 324	139 23 296	181 14 377	271 14 183	42 12 001
Sprays, dusts, granules, fumigants, etc., to control—	farms... acres on which used...	140 224	28 712	50 050	26 687	26 978	18 867
Insects on hay and other crops	farms... acres on which used...	6 542 566 470	116 82 469	345 166 083	486 126 722	1 022 146 274	815 59 434
Nematodes in crops	farms... acres on which used...	937 80 746	41 19 678	117 32 939	146 18 104	228 15 221	31 11 132
Diseases in crops and orchards	farms... acres on which used...	4 703 374 476	94 75 341	245 127 618	341 93 060	625 83 232	458 33 255
Weeds, grass, or brush in crops and pasture	farms... acres on which used...	13 348 1 804 085	120 182 855	417 386 795	670 358 688	1 432 520 426	1 264 226 071
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... acres on which used...	1 732 101 121	32 17 743	114 32 337	152 20 122	304 24 217	258 11 886

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured	farms... acres...	474 433 258	251 139 175	797 343 576	982 307 837	1 270 169 317
Land in house lots, ponds, roads, wasteland, etc.	farms... acres...	906 27 994	496 9 618	1 774 50 027	2 368 35 691	3 086 26 936
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms... acres...	256 10 477	117 3 128	219 4 872	144 2 301	79 898
Conservation reserve program	farms... acres...	50 20 259	22 3 926	62 17 410	52 13 594	27 8 912
Value of land and buildings <sup>1</sup>	farms... \$1,000...	1 581 495 406	892 231 860	2 830 581 216	3 793 603 584	4 799 624 685
Average per farm	dollars...	313 350	259 933	205 377	161 689	130 170
Average per acre	dollars...	590	645	645	957	1 418
Farms by value group:						
\$1 to \$39,999		38	35	328	490	772
\$40,000 to \$69,999		100	69	332	557	847
\$70,000 to \$99,999		142	97	411	715	862
\$100,000 to \$149,999		299	151	475	605	898
\$150,000 to \$199,999		187	143	365	388	618
\$200,000 to \$499,999		611	270	712	785	703
\$500,000 to \$999,999		125	118	112	166	73
\$1,000,000 to \$1,999,999		45	—	54	12	20
\$2,000,000 to \$4,999,999		31	8	20	5	6
\$5,000,000 or more		3	1	1	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	farms... \$1,000...	1 581 61 093	892 34 475	2 824 74 075	3 733 76 476	4 777 74 862
Farms by value group:						
\$1 to \$4,999		74	36	280	480	1 036
\$5,000 to \$9,999		83	93	408	635	1 123
\$10,000 to \$19,999		349	207	690	1 197	1 194
\$20,000 to \$49,999		659	290	1 074	1 097	1 167
\$50,000 to \$99,999		286	205	262	237	211
\$100,000 to \$199,999		113	60	94	86	46
\$200,000 to \$499,999		17	1	16	1	—
\$500,000 or more		—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups	farms... number...	1 420 2 937	826 1 847	2 555 4 921	3 350 5 663	4 069 5 733
Wheel tractors	farms... number...	1 432 3 223	801 1 817	2 323 4 706	3 092 5 201	3 912 5 680
Less than 40 horsepower (PTO)	farms... number...	840 1 366	480 731	1 664 2 546	2 131 2 951	2 945 3 768
40 horsepower (PTO) or more	farms... number...	1 052 1 857	594 1 086	1 422 2 160	1 585 2 250	1 546 1 912
Grain and bean combines	farms... number...	378 452	177 224	401 580	339 409	302 363
Cottonpickers and strippers	farms... number...	— —	— —	— —	— —	— —
Mower conditioners	farms... number...	579 637	395 437	847 930	1 123 1 268	1 326 1 426
Pickup balers	farms... number...	657 754	433 500	593 1 149	1 188 1 278	1 240 1 280
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer	farms... acres on which used...	1 182 109 757	582 35 932	1 718 75 136	1 964 59 241	2 467 45 401
Lime	farms... acres on which used...	140 2 257	28 788	138 2 603	195 2 342	115 472
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms... acres on which used...	562 17 616	283 7 605	631 13 122	713 9 989	527 6 801
Nematodes in crops	farms... acres on which used...	83 1 318	22 538	33 283	61 410	39 308
Diseases in crops and orchards	farms... acres on which used...	267 8 273	243 6 358	410 5 550	500 4 999	35 3 409
Weeds, grass, or brush in crops and pasture	farms... acres on which used...	882 70 303	470 27 026	1 264 55 504	1 430 34 277	1 845 25 544
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... acres on which used...	97 2 325	84 2 762	86 2 345	175 1 658	139 759

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>TENURE AND RACE OF OPERATOR</b>							
All operators	32 014	184	621	1 038	2 186	1 972	705
Full owners	22 289	64	205	321	799	901	381
Part owners	7 028	100	344	592	1 087	754	218
Tenants	2 697	20	72	125	300	317	106
White	31 532	181	603	1 000	2 138	1 931	691
Full owners	21 984	62	201	314	776	878	373
Part owners	6 915	100	332	566	1 071	744	218
Tenants	2 633	19	70	120	291	309	100
Black and other races	482	3	18	38	48	41	14
Full owners	305	2	4	7	23	23	8
Part owners	113	—	12	26	16	10	—
Tenants	64	1	2	5	9	8	6
<b>OWNED AND RENTED LAND</b>							
Land owned	29 392	165	551	917	1 894	1 659	601
farms	12 120	565	482 641	1 552 731	2 518 116	2 681 525	1 589 051
acres	29 317	164	549	913	1 886	1 655	599
Owned land in farms	11 442 720	464 190	1 515 172	2 495 255	2 568 137	1 506 020	395 573
Land rented or leased from others	9 803	121	418	719	1 398	1 074	324
farms	6 469 615	332 387	833 559	1 224 428	1 745 674	1 016 691	250 379
acres	9 725	120	416	717	1 387	1 071	324
Rented or leased land in farms	6 366 445	321 697	822 134	1 211 522	1 714 412	1 003 079	246 555
Land rented or leased to others	3 436	39	82	109	231	232	85
farms	781 015	29 141	48 984	35 767	144 650	95 843	20 583
acres							
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	26 664	120	451	830	1 781	1 555	555
Not on farm operated	3 765	57	122	142	274	326	120
Not reported	1 585	7	48	66	131	91	30
Operators by principal occupation:							
Farming	15 359	171	594	971	2 023	1 689	550
Other	16 655	13	27	67	163	283	155
Operators by days of work off farm:							
None	11 536	144	497	787	1 547	1 132	348
Any	18 897	28	85	175	495	705	314
1 to 99 days	3 022	14	44	66	251	306	106
100 to 199 days	3 189	2	9	29	93	134	63
200 days or more	12 646	12	32	60	151	266	145
Not reported	1 581	12	39	76	144	134	43
Operators by years on present farm:							
2 years or less	1 778	6	20	37	78	104	38
3 or 4 years	2 251	7	20	32	86	118	31
5 to 9 years	6 167	24	69	130	291	311	128
10 years or more	17 858	129	424	678	1 370	1 213	427
Average years on present farm	16.4	21.4	21.6	20.3	20.3	18.7	18.3
Not reported	3 960	18	88	161	361	226	81
Operators by age group:							
Under 25 years	222	1	4	8	15	9	3
25 to 34 years	2 732	9	44	107	266	258	79
35 to 44 years	7 102	39	144	258	513	459	155
45 to 49 years	3 801	29	85	117	234	172	81
50 to 54 years	3 715	31	86	119	261	247	81
55 to 59 years	3 745	20	83	140	265	209	72
60 to 64 years	3 593	24	75	140	283	243	95
65 to 69 years	3 093	15	54	84	192	164	71
70 years and over	4 011	16	46	65	157	211	68
Average age	52.7	52.4	51.6	50.5	50.5	51.1	51.8
Not reported							
Operators by sex:							
Male	28 861	182	601	1 014	2 098	1 857	670
Female	3 153	2	20	24	88	115	35
Operators of Spanish origin (see text)	238	1	3	6	10	17	4
<b>F FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)	farms	27 766	40	211	492	1 457	1 508
	acres	9 628 803	(D)	762 121	1 150 678	2 532 170	1 711 202
Partnership	farms	2 603	43	142	236	373	315
	acres	3 281 669	110 127	453 566	774 509	960 472	477 543
Corporation:							
Family held	farms	1 382	82	239	285	335	115
	acres	3 551 345	448 975	968 875	1 297 191	744 808	260 399
More than 10 stockholders	farms	25	2	6	5	5	—
	acres	1 357	80	233	280	330	115
10 or less stockholders	farms	108	18	29	14	17	12
	acres	347 049	112 897	140 767	41 860	34 985	29 503
Other than family held	farms	11	2	3	2	2	—
	acres	97	16	23	12	15	11
More than 10 stockholders	farms	—	—	—	—	—	3
	acres	—	—	—	—	—	—
10 or less stockholders	farms	—	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	farms	155	1	3	11	4	22
	acres	1 000 300	(D)	11 977	442 530	10 114	31 252
							9

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>TENURE AND RACE OF OPERATOR</b>						
All operators -----	1 489	806	2 891	3 770	4 785	11 751
Full owners -----	795	495	1 879	2 800	3 772	9 941
Part owners -----	491	217	719	687	701	1 218
Tenants -----	203	94	293	283	312	592
White -----	1 470	795	2 853	3 728	4 740	11 583
Full owners -----	786	487	1 858	2 772	3 734	9 805
Part owners -----	485	216	711	680	696	1 196
Tenants -----	199	92	284	276	310	582
Black and other races -----	19	11	38	42	45	168
Full owners -----	9	8	21	28	38	136
Part owners -----	6	1	8	7	5	22
Tenants -----	4	2	9	7	2	10
<b>OWNED AND RENTED LAND</b>						
Land owned -----	1 289	715	2 607	3 494	4 489	11 176
farms-----	664 274	240 895	603 463	512 224	393 050	952 904
acres-----	1 286	712	2 598	3 487	4 473	11 159
Owned land in farms -----	583 725	193 010	547 138	451 141	340 762	845 983
Land rented or leased from others -----	703	314	1 017	980	1 024	1 832
farms-----	295 370	97 660	264 865	231 139	118 313	391 537
acres-----	694	311	1 012	970	1 013	1 810
Rented or leased land in farms -----	285 023	95 247	258 653	226 819	116 495	386 506
Land rented or leased to others -----	213	113	390	427	486	1 068
farms-----	90 892	50 298	62 537	65 403	54 106	111 952
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated -----	1 174	651	2 316	3 074	4 151	10 126
Not on farm operated -----	258	126	442	487	424	1 044
Not reported -----	57	29	133	209	210	581
Operators by principal occupation:						
Farming -----	1 068	539	1 632	1 656	1 723	2 914
Other -----	421	267	1 259	2 114	3 062	8 837
Operators by days of work off farm:						
None -----	646	330	1 013	1 153	1 384	2 699
Any -----	754	426	1 708	2 383	3 203	8 642
1 to 99 days -----	220	98	351	354	377	969
100 to 199 days -----	176	105	338	455	489	1 298
200 days or more -----	358	223	1 019	1 574	2 343	6 475
Not reported -----	89	50	170	234	192	410
Operators by years on present farm:						
2 years or less -----	90	60	154	231	241	725
3 or 4 years -----	101	50	203	253	360	997
5 to 9 years -----	273	152	531	689	991	2 602
10 years or more -----	872	453	1 644	2 116	2 703	5 958
Average years on present farm -----	18.1	17.1	17.3	16.9	16.0	14.1
Not reported -----	153	91	359	481	490	1 469
Operators by age group:						
Under 25 years -----	11	5	36	29	21	81
25 to 34 years -----	176	102	247	337	444	844
35 to 44 years -----	298	147	537	664	933	2 989
45 to 49 years -----	151	80	329	428	621	1 483
50 to 54 years -----	161	79	339	378	552	1 412
55 to 59 years -----	180	94	357	466	594	1 285
60 to 64 years -----	132	98	308	499	507	1 163
65 to 69 years -----	148	83	309	419	497	1 073
70 years and over -----	182	118	430	605	708	1 421
Average age -----	52.3	53.1	53.6	54.9	54.0	52.3
Operators by sex:						
Male -----	1 370	737	2 625	3 355	4 247	10 287
Female -----	119	69	266	415	538	1 464
Operators of Spanish origin (see text) -----	6	7	23	24	35	103
<b>F FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) -----	1 249	680	2 550	3 430	4 512	11 109
farms-----	631 749	237 882	663 584	498 020	384 752	613 108
acres-----	168	93	257	260	206	464
Partnership -----	106 854	40 598	74 406	74 506	37 098	172 948
Corporation:						
Family held -----	57	27	67	58	51	112
acres-----	83 313	(D)	(D)	10 602	33 166	75 415
More than 10 stockholders -----	-	-	3	3	2	1
10 or less stockholders -----	57	27	64	55	49	111
Other than family held -----	5	1	6	5	6	13
acres-----	1 210	(D)	(D)	1 874	654	89 953
More than 10 stockholders -----	1	-	-	-	1	1
10 or less stockholders -----	4	1	6	5	5	12
Other—cooperative, estate or trust, institutional, etc. -----	10	5	11	17	10	53
farms-----	45 626	917	44 970	92 958	1 587	281 065

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more	Total				
<b>F FARMS BY SIZE</b>								
1 to 9 acres		5 476	4	14	23	43	60	25
10 to 49 acres		11 448	10	35	54	150	231	121
50 to 99 acres		2 003	5	10	28	93	107	29
70 to 99 acres		2 140	6	19	52	138	108	47
100 to 139 acres		1 731	6	25	46	126	129	38
140 to 179 acres		1 345	1	16	58	121	110	42
180 to 219 acres		859	6	24	30	98	89	36
220 to 259 acres		573	9	16	26	77	65	29
260 to 499 acres		2 185	24	71	181	308	309	116
500 to 999 acres		1 552	22	104	180	305	237	94
1,000 to 1,999 acres		1 008	32	107	96	203	197	58
2,000 acres or more		1 686	59	180	264	524	310	80
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)		1 682	5	30	88	336	272	67
Field crops, except cash grains (013)		3 876	39	126	203	351	299	118
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		3 876	39	126	203	351	299	118
Vegetables and melons (016)		782	8	59	99	139	108	29
Fruit and tree nuts (017)		3 725	18	51	87	280	324	111
Horticultural specialties (018)		1 225	38	78	64	110	101	42
General farms, primarily crop (019)		934	9	36	77	118	89	13
Livestock, except dairy, poultry, and animal specialties (021)		16 022	30	110	199	501	621	280
Beef cattle, except feedlots (0212)		11 305	11	73	168	424	511	221
Dairy farms (024)		794	18	78	173	297	126	16
Poultry and eggs (025)		273	17	45	29	19	6	5
Animal specialties (027)		2 388	1	6	16	24	26	22
General farms, primarily livestock and animal specialties (029)		333	-	2	3	2	-	2
<b>L LIVESTOCK</b>								
Cattle and calves inventory	farms-number	17 515	67	257	521	1 126	1 017	379
		1 503 625	178 554	322 701	273 284	325 021	178 936	51 945
Farms with—								
1 to 9		6 476	3	17	41	73	81	38
10 to 49		6 597	5	26	40	140	173	74
50 to 99		1 510	2	12	17	111	190	73
100 to 199		1 225	4	9	62	311	238	100
200 to 499		987	8	55	195	265	274	87
500 or more		610	45	138	166	226	61	7
Cows and heifers that had calved	farms-number	14 442	49	208	458	1 003	888	339
		714 182	48 025	114 433	133 670	167 669	95 785	27 899
Beef cows	farms-number	13 369	32	131	291	724	774	309
		618 857	35 438	83 259	106 687	141 205	89 290	27 181
Farms with—								
1 to 9		6 945	2	13	37	82	87	42
10 to 49		4 168	22	22	44	157	181	81
50 to 99		91	3	10	21	85	138	54
100 to 199		605	5	15	30	97	199	97
200 to 499		539	6	25	70	242	148	22
500 or more		211	14	46	89	61	11	3
Milk cows	farms-number	1 937	21	94	195	374	188	65
		95 325	12 587	31 174	26 983	26 464	6 495	718
Farms with—								
1 to 4		1 074	1	7	20	71	56	38
5 to 9		78	-	1	2	3	6	4
10 to 49		180	1	1	2	14	69	21
50 to 99		245	-	2	5	181	51	2
100 to 199		251	1	6	135	104	6	-
200 to 499		98	7	66	31	1	-	-
500 or more		11	11	11	-	-	-	-
Heifers and heifer calves	farms-number	12 882	51	214	456	953	844	309
		398 119	50 895	94 895	75 802	86 394	43 789	11 482
Steers, steer calves, bulls, and bull calves	farms-number	14 180	64	213	427	923	886	336
		391 324	79 634	113 373	63 812	70 958	39 362	12 564
Cattle and calves sold	farms-number	16 812	67	261	512	1 120	1 023	373
		955 484	215 377	327 634	151 752	177 097	96 016	27 879
Calves	farms-number	459 946	141 128	195 161	70 022	76 147	40 221	10 834
		6 40	40	36	26	523	424	155
		139 308	4 875	23 750	36 364	40 791	27 182	9 047
Cattle	farms-number	52 376	988	5 794	10 496	11 673	8 295	2 477
		14 985	62	248	480	1 030	941	346
Fattened on grain and concentrates	farms-number	765 176	210 502	303 884	115 388	136 306	68 834	18 932
		407 570	140 140	189 387	59 527	64 474	31 925	8 357
		2 971	19	58	75	113	109	49
		182 516	132 686	144 413	11 218	9 676	3 278	1 861
		126 817	98 649	105 627	6 728	5 618	1 784	901

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>F FARMS BY SIZE</b>						
1 to 9 acres	86	61	322	546	812	3 384
10 to 49 acres	316	184	780	1 322	2 248	5 987
50 to 69 acres	94	44	215	351	419	613
70 to 99 acres	104	65	275	416	382	534
100 to 139 acres	121	73	273	305	242	353
140 to 199 acres	110	69	225	192	168	234
200 to 219 acres	65	54	117	109	95	112
220 to 259 acres	59	31	92	64	39	75
260 to 493 acres	209	95	282	216	154	244
500 to 999 acres	127	69	150	120	71	113
1,000 to 1,999 acres	86	35	85	60	37	44
2,000 acres or more	112	26	75	39	18	58
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)	129	70	200	180	143	167
Field and truck cash grains (013)	230	111	329	411	463	1 235
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (013, 0134, 0139)	230	111	329	411	463	1 235
Vegetables and melons (016)	50	30	65	63	49	71
Fruits and tree nuts (017)	264	143	433	404	452	1 167
Horticultural specialties (018)	93	53	178	208	141	157
General farms, primarily crop (019)	37	22	51	38	24	429
Livestock, except dairy, poultry, and animal specialties (021)	608	338	1 484	2 208	3 162	6 511
Beef cattle, except feedlots (0212)	479	267	1 127	1 642	2 196	4 197
Dairy farms (024)	38	11	20	9	8	18
Poultry and eggs (025)	5	1	4	5	16	138
Animal specialties (027)	34	27	121	232	301	1 579
General farms, primarily livestock and animal specialties (029)	1	-	6	12	26	279
<b>L LIVESTOCK</b>						
Cattle end calves inventory farms-- number--	761	417	1 609	2 236	2 946	6 246
	71 321	28 774	81 106	63 423	49 742	57 372
Farms with—						
1 to 9	65	54	205	439	1 058	4 405
10 to 49	201	132	767	1 480	1 779	1 785
50 to 99	202	133	473	271	91	37
100 to 199	216	82	143	39	16	9
200 to 499	72	16	17	7	1	8
500 or more	5	-	4	-	1	2
Cows and heifers that had calved farms-- number--	686	363	1 346	1 846	2 375	4 946
	37 408	15 031	41 067	30 064	23 212	27 184
Beef cows farms-- number--	623	347	1 299	1 779	2 322	4 780
	36 434	14 739	41 143	29 662	22 840	26 417
Farms with—						
1 to 9	94	58	260	655	1 408	4 209
10 to 49	211	165	807	1 059	869	562
50 to 99	211	102	184	53	22	11
100 to 199	92	19	41	11	2	2
200 to 499	15	3	6	1	1	6
500 or more	-	-	1	-	-	-
Milk cows farms-- number--	82	47	137	168	188	399
	974	292	764	402	372	687
Farms with—						
1 to 4	40	34	108	148	174	380
5 to 9	3	3	10	16	11	19
10 to 49	37	10	19	4	3	-
50 to 99	2	-	2	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves farms-- number--	612	316	1 264	1 746	2 159	4 009
	17 026	6 903	19 287	16 050	12 339	14 150
Steers, steer calves, bulls, and bull calves farms-- number--	665	352	1 389	1 936	2 436	4 617
	16 885	6 840	19 912	17 309	14 191	16 118
Cattle end calves sold farms-- number--	778	418	1 646	2 331	3 107	5 243
	39 453	15 596	44 239	33 674	24 140	17 904
Calves farms-- number--	1,000	15 909	6 403	17 011	12 786	9 017
	10 650	321	182	703	1 093	1 312
Cattle farms-- number--	1,000	4 376	14 190	10 223	7 414	6 011
	3 044	1 365	3 569	2 595	1 787	1 231
Fattened on grain and concentrates farms-- number--	28 493	11 220	30 049	23 451	16 728	11 893
	12 865	5 040	13 443	10 191	7 239	5 124
Fattened on grain and concentrates farms-- number--	1 566	694	2 260	2 423	2 615	2 512
	828	320	1 143	1 235	1 367	1 264

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more	Total				
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory	farms..	1 482	5	18	40	88	98	32
	number..	86 293	15 763	21 349	10 195	20 819	13 880	2 459
Farms with—								
1 to 24	farms..	1 179	1	10	26	43	37	16
25 to 49	farms..	87	-	2	1	5	8	-
50 to 99	farms..	71	-	-	2	2	12	4
100 to 199	farms..	61	1	1	1	8	16	7
200 to 499	farms..	45	-	-	2	11	18	5
500 or more	farms..	39	3	5	6	19	7	-
Used or to be used for breeding	farms..	612	3	11	22	47	56	19
	number..	11 356	1 178	1 759	1 135	2 280	2 289	446
Other	farms..	1 353	5	16	37	81	98	26
	number..	74 835	14 585	19 590	9 060	18 539	11 502	2 013
Hogs and pigs sold	farms..	1 400	5	17	30	72	85	25
	number..	143 661	21 307	30 680	18 237	34 331	23 477	5 226
\$1,000..	farms..	15 384	3 209	4 369	1 777	3 853	2 447	439
Feeder pigs	farms..	310	1	3	6	13	28	9
	number..	27 918	(D)	553	3 955	1 282	3 103	1 958
	\$1,000..	1 114	(D)	22	146	57	126	81
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms..	650	3	11	22	50	57	18
	number..	16 496	1 905	2 985	2 108	4 046	2 720	602
Dec. 1 and May 31	farms..	591	2	10	21	48	52	19
	number..	8 333	(D)	1 493	1 050	2 011	1 389	308
June 1 and Nov. 30	farms..	523	3	11	20	41	53	19
	number..	8 163	(D)	1 492	1 058	2 035	1 334	294
Sheep and lambs of all ages inventory	farms..	4 138	17	45	65	173	202	86
	number..	470 291	52 153	95 111	34 369	56 130	59 046	21 845
Ewes 1 year old or older	farms..	3 821	12	35	57	155	192	82
	number..	294 615	23 322	51 167	17 136	29 758	39 642	15 852
Sheep and lambs sold	farms..	4 086	18	45	63	169	206	84
	number..	520 085	196 686	226 768	32 072	45 147	51 168	17 485
Sheep and lambs shorn	farms..	3 744	16	39	55	150	186	81
	number..	412 287	52 317	82 936	35 155	41 415	56 024	20 444
	pounds of wool..	2 827 233	331 715	591 875	230 369	276 198	380 951	124 552
Horses and ponies inventory	farms..	10 091	34	118	249	572	529	201
	number..	58 596	658	1 784	4 367	4 953	3 176	1 115
Horses and ponies sold	farms..	2 418	6	24	38	99	83	38
	number..	7 826	188	425	753	513	365	145
Goats inventory	farms..	1 226	2	6	10	27	38	8
	number..	10 732	(D)	43	678	445	776	361
Goats sold	farms..	463	-	3	2	6	10	6
	number..	4 829	-	25	(D)	(D)	63	169
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms..	3 178	14	31	27	80	94	36
	number..	3 049 585	2 649 324	2 871 962	79 631	25 494	6 714	2 117
Farms with—								
1 to 399	farms..	3 150	3	16	24	78	92	34
400 to 3,199	farms..	7	-	-	-	-	1	2
3,200 to 9,999	farms..	2	-	-	1	-	-	-
10,000 to 18,999	farms..	3	1	1	-	2	-	-
20,000 to 49,999	farms..	3	-	1	-	-	-	-
50,000 to 99,999	farms..	6	3	6	-	-	-	-
100,000 or more	farms..	7	7	7	-	-	-	-
Hens and pullets of laying age	farms..	3 152	13	30	26	80	94	36
	number..	2 666 146	(D)	2 504 900	69 523	25 398	6 540	(D)
Pullets 3 months old or older not of laying age	farms..	485	6	8	5	7	2	(D)
	number..	383 439	(D)	367 062	10 185	96	174	5
Hens and pullets sold	farms..	746	11	18	11	11	13	633
	number..	2 124 745	1 818 055	1 958 381	124 621	20 821	718	-
Broilers and other meat-type chickens sold	farms..	225	1	21	24	12	2	5
	number..	14 244 367	(D)	8 185 816	4 551 403	1 284 786	(D)	(D)
Farms with—								
1 to 1,999	farms..	161	-	2	1	1	-	1
2,000 to 59,999	farms..	12	-	-	1	6	2	4
60,000 to 99,999	farms..	7	-	-	1	5	-	-
100,000 or more	farms..	45	1	19	21	-	-	-
Turkey hens kept for breeding	farms..	113	-	-	2	3	3	2
	number..	(D)	-	-	(D)	10 004	4	(D)
Turkeys sold	farms..	112	3	8	6	3	4	3
	number..	1 578 712	818 350	1 278 350	195 280	56 200	39 998	3 230

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory	farms— number—	58 2 870	28 1 670	148 4 155	182 3 233	244 2 634
Farms with—						
1 to 24		36	15	104	145	217
25 to 49		4	5	16	20	15
50 to 99		6	3	21	8	9
100 to 199		8	4	4	9	3
200 to 499		4	2	3	—	—
500 or more		—	—	—	—	—
Used or to be used for breeding	farms— number—	32 664	22 202	85 859	103 772	80 457
Other	farms— number—	52 2 206	27 1 468	133 3 299	151 2 461	225 2 177
Hogs and pigs sold	farms— number—	55 6 262	31 2 700	156 8 664	179 6 855	257 3 897
\$1,000—		458	205	728	459	337
Feeder pigs	farms— number—	13 3 732	11 1 531	40 4 054	67 4 517	53 2 009
\$1,000—		165	59	166	172	81
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms— number—	34 827	23 331	86 1 035	110 884	91 510
Dec. 1 and May 31	farms— number—	34 449	19 168	79 536	95 422	84 263
June 1 end Nov. 30	farms— number—	28 378	20 163	70 499	90 462	68 247
Sheep and lambs of all ages inventory	farms— number—	210 41 210	123 15 141	448 46 536	574 39 456	719 29 778
Ewes 1 year old or older	farms— number—	204 29 223	116 9 636	418 33 497	548 33 497	665 27 737
Sheep and lambs sold	farms— number—	213 32 907	118 11 411	446 35 777	593 26 871	716 21 370
Sheep and lambs shorn	farms— number—	206 39 374	109 13 069	411 41 006	552 33 497	554 24 405
pounds of wool—		257 156	92 656	286 120	238 833	168 376
Horses and ponies inventory	farms— number—	395 2 306	206 1 050	875 5 217	1 070 5 811	1 386 6 349
Horses and ponies sold	farms— number—	95 372	37 170	213 952	338 1 126	462 1 195
Goats inventory	farms— number—	29 312	18 571	70 923	153 502	220 1 388
Goats sold	farms— number—	11 162	5 171	30 676	64 994	65 804
<b>POULTRY</b>						
Chickens 3 months old or older inventory	farms— number—	89 4 157	52 1 038	185 5 400	351 8 334	564 13 001
Farms with—						
1 to 399		88	52	184	350	563
400 to 3,199		1	—	—	1	—
3,200 to 9,999		—	—	—	—	—
10,000 to 19,999		—	—	—	—	—
20,000 to 49,999		—	—	—	—	—
50,000 to 99,999		—	—	—	—	—
100,000 or more		—	—	—	—	—
Hens and pullets of laying age	farms— number—	89 (D)	52 933	182 4 939	351 7 682	559 11 607
Pullets 3 months old or older not of laying age	farms— number—	12 (D)	8 105	37 461	42 652	87 1 394
Hens and pullets sold	farms— number—	20 672	10 138	51 1 450	71 5 352	144 5 592
Broilers and other meat-type chickens sold	farms— number—	7 20 444	3 46 017	7 17 525	21 1 858	38 8 736
Farms with—						
1 to 1,999		6	2	5	21	37
2,000 to 59,999		1	1	2	—	—
60,000 to 99,999		—	—	—	—	—
100,000 or more		—	—	—	—	—
Turkey hens kept for breeding	farms— number—	3 25	6 36	10 56	17 56	21 250
Turkeys sold	farms— number—	3 3 427	1 (D)	7 (D)	11 310	22 266

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more	Total				
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms...	310	15	34	38	61	43	14
	acres...	17 273	4 071	6 105	2 910	3 754	2 244	443
Irrigated	farms...	2 490 000	634 879	960 520	381 795	589 894	313 386	44 455
	acres...	16 058	4 071	6 025	2 846	3 339	2 126	352
Corn for silage or green chop	farms...	509	20	64	80	146	67	19
	acres...	22 416	3 800	6 529	5 770	5 248	2 188	449
Irrigated	tons, green...	477 334	75 656	137 450	131 800	115 002	46 736	9 051
	acres...	143	19	54	74	128	61	18
	acres...	20 586	3 747	6 183	5 435	4 614	1 966	402
Wheat for grain	farms...	3 890	61	256	442	897	665	174
	acres...	638 849	49 748	145 267	178 738	307 568	122 187	19 100
Irrigated	bushels...	51 875 186	4 040 984	10 448 287	11 600 146	18 357 594	6 982 144	1 047 170
	farms...	1 364	38	133	202	326	207	71
	acres...	122 133	22 618	37 143	24 668	32 333	12 262	3 784
Farms by acres harvested:								
1 to 24 acres		1 013	1	9	22	78	113	39
25 to 99 acres		1 345	6	52	165	295	222	73
100 to 249 acres		686	18	92	110	167	140	41
250 to 499 acres		358	17	42	42	105	127	17
500 acres or more		488	19	61	103	252	63	4
Barley for grain	farms...	1 805	27	91	203	465	349	110
	acres...	186 504	10 098	34 157	38 958	62 839	26 353	6 295
Irrigated	bushels...	12 272 482	787 724	2 580 470	2 564 059	3 997 845	1 682 559	349 681
	farms...	630	20	54	106	179	134	60
	acres...	69 160	6 487	18 044	14 416	16 629	8 426	2 785
Farms by acres harvested:								
1 to 24 acres		611	2	10	35	80	78	39
25 to 99 acres		668	10	27	62	157	179	53
100 to 249 acres		352	8	21	60	153	80	15
250 to 499 acres		139	4	19	35	66	11	3
500 acres or more		35	3	14	11	9	1	-
Oats for grain	farms...	1 134	6	27	67	168	168	54
	acres...	41 551	665	2 582	4 461	9 057	7 810	2 168
Irrigated	bushels...	2 777 234	63 713	225 022	323 122	660 951	528 521	152 243
	farms...	208	2	7	14	46	29	12
	acres...	9 116	(D)	995	1 299	1 949	1 376	645
Irish potatoes	farms...	448	31	94	99	102	62	15
	acres...	58 597	26 456	38 238	10 659	5 860	2 568	318
Irrigated	cwt...	25 701 381	13 554 392	18 409 546	4 063 604	2 092 522	850 984	118 354
	farms...	433	30	93	99	102	61	14
	acres...	58 073	26 177	37 959	10 659	5 753	2 544	315
Farms by acres harvested:								
0 to 99 acres		50	-	-	1	4	3	2
5.0 to 24.9 acres		68	-	1	6	18	14	8
25.0 to 99.9 acres		199	2	25	49	63	43	5
100.0 to 249.9 acres		75	2	20	35	17	2	-
250.0 acres or more		56	27	48	8	-	-	-
Sugar beets for sugar	farms...	166	3	27	40	55	22	7
	acres...	12 879	793	3 916	4 301	3 314	903	221
Irrigated	tons...	389 910	25 230	125 938	131 672	94 405	24 932	6 309
	farms...	166	3	27	40	55	22	7
	acres...	12 879	793	3 916	4 301	3 314	903	221
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms...	13 913	61	246	456	1 041	984	363
	acres...	640 205	60 672	129 403	135 659	187 069	131 701	42 135
Irrigated	tons, dry...	2 340 099	197 423	372 742	359 601	511 406	326 463	100 767
	farms...	6 744	52	180	316	691	616	241
	acres...	636 831	57 126	117 475	112 385	138 925	88 430	27 719
Farms by acres harvested:								
1 to 24 acres		7 585	3	29	67	148	163	63
25 to 99 acres		4 192	14	64	123	365	375	140
100 to 249 acres		1 353	10	57	112	230	230	124
250 to 499 acres		504	16	48	71	157	135	32
500 acres or more		269	18	48	83	91	31	4
Vegetables harvested for sale (see text)	farms...	1 529	30	145	215	310	197	44
	acres...	142 236	20 760	55 639	42 124	30 592	8 226	1 425
Irrigated	farms...	1 453	29	139	204	294	194	40
	acres...	113 217	14 546	41 860	34 624	24 232	7 546	1 109
Farms by acres harvested:								
0 to 99 acres		420	-	1	3	8	13	5
5.0 to 24.9 acres		341	3	7	10	51	60	22
25.0 to 99.9 acres		386	3	25	65	138	110	12
100.0 to 249.9 acres		243	5	45	85	94	13	5
250.0 acres or more		139	19	67	52	19	1	-
Snap beans harvested for sale	farms...	401	13	60	81	100	39	8
	acres...	23 197	3 218	9 794	7 635	4 384	914	144
Irrigated	farms...	401	13	60	81	100	39	8
	acres...	23 197	3 218	9 794	7 635	4 384	914	144

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$9,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED</b>						
Corn for grain or seed	28 acres... bushels...	5 182 76 182	30 601 26 919	19 242 13	15 77 7 254	23 54 3 244
Irrigated	farms... acres...	24 423	5 182	26 505	11 182	15 48
Corn for silage or green chop	farms... acres... tons, green...	33 795 13 110	13 304 6 070	30 577 10 724	14 243 3 700	15 156 2 137
Irrigated	farms... acres...	30 701	12 293	29 571	12 220	11 98
Wheat for grain	farms... acres... bushels...	322 27 423 1 429 550	154 9 108 537 030	366 16 087 874 809	280 8 065 385 188	164 3 426 145 777
Irrigated	farms... acres...	114 4 574	50 1 882	99 3 061	82 1 510	36 513
Farms by acres harvested:						
1 to 24 acres		93	49	158	154	121
25 to 49 acres		147	72	17	91	41
100 to 249 acres		58	32	31	15	2
250 to 499 acres		19	1	3	2	-
500 acres or more		5	-	-	-	-
Barley for grain	farms... acres... bushels...	173 8 260 540 383	61 2 004 139 385	167 4 325 244 825	94 2 022 114 691	48 806 36 351
Irrigated	farms... acres...	94 3 657	31 1 107	82 2 302	56 1 254	19 358
Farms by acres harvested:						
1 to 24 acres		84	32	108	68	36
25 to 99 acres		70	26	53	26	12
100 to 249 acres		15	3	5	-	-
250 to 499 acres		4	-	1	-	-
500 acres or more		-	-	-	-	-
Oats for grain	farms... acres... bushels...	92 3 152 182 430	62 1 718 112 842	165 5 194 311 422	159 3 039 170 650	86 1 387 68 713
Irrigated	farms... acres...	94 705	31 445	21 688	56 457	15 95
Irish potatoes	farms... acres... cwt...	16 337 85 108	7 87 18 645	20 435 56 063	13 23 4 081	1 (D) (D)
Irrigated	farms... acres...	16 337	14 87	17 339	9 12	- -
Farms by acres harvested:						
0 to 4.9 acres		1	2	7	12	1
5.0 to 24.9 acres		8	3	9	1	17
25.0 to 99.9 acres		7	2	3	-	2
100.0 to 249.9 acres		-	-	1	-	-
250.0 acres or more		-	-	-	-	-
Sugar beets for sugar	farms... acres... tons...	6 101 3 208	4 38 1 004	3 (D) (D)	2 (D)	- -
Irrigated	farms... acres...	6 101	4 36	3 (D)	2 (D)	- -
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... acres... tons, dry...	749 64 283 156 398	408 27 627 67 540	1 421 68 300 157 656	1 786 56 144 112 677	2 126 44 759 83 136
Irrigated	farms... acres...	502 44 057	226 15 891	744 34 574	829 24 577	1 560 14 832
Farms by acres harvested:						
1 to 24 acres		177	112	498	946	1 514
25 to 49 acres		372	215	759	739	582
100 to 249 acres		165	71	153	70	26
250 to 499 acres		28	7	11	11	1
500 acres or more		7	3	-	3	1
Vegetables harvested for sale (see text)	farms... acres...	99 1 869	42 654	107 907	101 423	102 211
Irrigated	farms... acres...	93 1 620	41 642	102 818	97 404	99 205
Farms by acres harvested:						
0.1 to 4.9 acres		16	9	39	69	93
5.0 to 24.9 acres		55	24	67	32	9
25.0 to 99.9 acres		26	9	1	-	-
100.0 to 249.9 acres		1	-	-	-	-
250.0 acres or more		-	-	-	-	-
Snap beans harvested for sale	farms... acres...	23 211	6 5	17 68	24 23	18 12
Irrigated	farms... acres...	23 211	6 5	17 68	24 23	18 12

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999					
		\$1,000,000 or more	Total									
<b>CROPS HARVESTED—Con.</b>												
Vegetables harvested for sale (see text)—Con.												
Green peas, excluding green cowpeas, harvested for sale	farms..	176	12	31	38	43	15					
	acres..	38 021	10 796	19 557	9 180	7 443	1 107					
Irrigated	farms..	130	12	25	27	25	12					
	acres..	10 622	4 868	6 433	1 994	1 458	473					
Sweet corn harvested for sale	farms..	758	15	82	129	148	95					
	acres..	44 514	3 724	13 585	15 247	10 361	3 236					
Irrigated	farms..	758	15	82	129	148	95					
	acres..	44 480	3 724	13 585	15 247	10 361	3 236					
Field seed and grass seed crops	farms..	1 606	39	149	220	410	273					
	acres..	402 154	67 527	141 305	103 202	93 729	37 453					
Irrigated	farms..	563	16	68	101	154	85					
	acres..	47 556	3 041	11 719	14 485	12 589	4 576					
Land in orchards	farms..	4 410	31	69	108	283	300					
	acres..	91 101	9 833	14 306	12 489	19 405	12 761					
Irrigated	farms..	1 918	25	55	77	186	174					
	acres..	47 788	9 123	13 021	8 694	10 487	5 604					
Farms by bearing and nonbearing acres:												
0.1 to 4.9 acres	farms..	2 014	3	6	13	24	36					
5.0 to 24.9 acres		594		5	15	37	78					
25.0 to 49.9 acres		681	8	17	35	158	162					
100.0 to 249.9 acres		143	6	23	33	57	23					
250.0 acres or more		38	14	18	12	7	1					
Chemics, total (see text)	farms..	1 379	7	21	43	111	114					
Bearing and nonbearing acres..		16 143	1 465	2 619	2 608	3 683	2 157					
	pounds..	103 409 158	14 356 118	26 292 888	21 314 314	29 208 300	12 145 750					
berries harvested for sale	farms..	1 550	13	49	88	149	156					
	acres..	21 861	2 563	6 476	3 409	4 398	2 557					
Irrigated	farms..	1 164	11	44	81	122	128					
	acres..	16 014	1 868	5 190	2 611	3 160	1 670					

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED—Con.</b>						
Vegetables harvested for sale (see text)—Con.						
Green peas, excluding green cowpeas, harvested for sale						
farms—	6	5	11	6	5	12
acres—	208	95	111	12	2	2
Irrigated	4	5	10	5	5	11
	(D)	95	52	12	2	2
Sweet corn harvested for sale	49	21	44	44	46	80
farms—	674	300	271	125	74	77
Irrigated	49	21	44	44	46	80
	640	300	271	125	74	77
Field seed and grass seed crops	124	72	131	95	33	30
farms—	8 181	3 626	4 350	2 005	573	474
Irrigated	40	19	36	29	4	9
	1 235	646	919	502	43	29
Land in orchards	220	121	431	494	600	1 634
farms—	5 144	2 201	6 012	4 736	3 342	7 993
Irrigated	104	65	161	180	235	636
	1 690	777	1 520	1 321	970	2 567
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	34	16	119	213	365	1 179
5.0 to 24.9 acres	109	73	240	236	219	485
25.0 to 99.9 acres	76	32	71	43	16	29
100.0 to 249.9 acres	1	—	1	2	—	1
250.0 acres or more	—	—	—	—	—	—
Cherries, total (see text)	67	36	98	140	172	550
Bearing and nonbearing—acres—	770	379	839	741	501	1 337
pounds—	3 830 505	1 456 145	2 768 970	2 305 863	693 776	747 507
Berries harvested for sale	156	65	175	182	194	284
farms—	1 470	594	1 015	551	342	300
Irrigated	120	54	122	121	147	186
	984	448	620	355	242	194

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>F FARMS AND LAND IN FARMS</b>								
Farms	32 014	1 682	3 876	-	-	3 876	762	3 725
number	100.0	5.3	12.1			12.1	2.4	11.6
Land in farms	17 809 165	2 624 899	1 592 622	-	-	1 592 622	209 220	249 174
Average size of farm	556	1 561	411	-	-	411	275	67
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)	farms \$1,000 dollars	32 014 1 846 067 57 664	1 682 136 205 80 978	3 876 320 865 82 783	-	3 876 320 865 82 783	762 119 276 156 531	3 725 181 529 48 733
Average per farm								
Farms by value of sales:								
Less than \$1,000 (see text)	5 300	56	549	-	-	549	23	732
\$1,000 to \$2,499	6 442	111	687	-	-	687	48	435
\$2,500 to \$4,999	4 785	143	463	-	-	463	49	452
\$5,000 to \$9,999	3 770	180	411	-	-	411	63	404
\$10,000 to \$19,999	2 891	200	329	-	-	329	65	433
\$20,000 to \$24,999	806	70	111	-	-	111	30	143
\$25,000 to \$39,999	1 489	129	230	-	-	230	50	264
\$40,000 to \$49,999	705	67	118	-	-	118	29	111
\$50,000 to \$99,999	1 972	272	299	-	-	299	108	324
\$100,000 to \$249,999	2 186	336	351	-	-	351	139	289
\$250,000 to \$469,999	1 038	88	203	-	-	203	99	87
\$500,000 to \$899,999	437	25	87	-	-	87	51	33
\$1,000,000 or more	184	5	39	-	-	39	8	18
Grains	farms \$1,000	4 429 176 355	1 678 114 805	957 23 801	-	957 23 801	299 7 519	148 1 587
Sales of \$50,000 or more	farms \$1,000	520 133 164	551 100 665	100 13 292	-	100 13 292	25 3 260	7 617
Corn for grain	farms \$1,000	216 4 945	62 1 275	50 1 369	-	50 1 369	13 798	3 280
Wheat	farms \$1,000	3 802 140 938	486 94 578	798 17 903	-	798 17 903	122 6 852	122 1 423
Soybeans	farms \$1,000	1 (D)	-	-	-	-	-	-
Sorghum for grain	farms \$1,000	-	-	-	-	-	-	-
Barley	farms \$1,000	1 504 21 318	805 14 631	253 2 594	-	253 2 594	40 193	11 27
Oats	farms \$1,000	849 (D)	286 1 857	203 1 024	-	203 1 024	36 111	47 117
Other grains	farms \$1,000	258 4 694	114 2 515	55 911	-	55 911	20 237	2 117
Cotton and cottonseed	farms \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms \$1,000	-	-	-	-	-	-	-
Tobacco	farms \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms \$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms \$1,000	7 714 199 160	487 6 580	3 637 155 561	-	3 637 155 561	177 4 096	230 1 516
Sales of \$50,000 or more	farms \$1,000	835 155 319	25 2 837	628 131 603	-	628 131 603	19 2 317	5 623
Vegetables, sweet corn, and melons	farms \$1,000	1 528 126 833	54 4 232	169 9 258	-	169 9 258	762 89 272	158 4 004
Sales of \$50,000 or more	farms \$1,000	584 114 752	25 3 781	48 7 331	-	48 7 331	36 83 386	24 2 930
Fruits, nuts, and berries	farms \$1,000	4 354 187 096	32 254	141 1 988	-	141 1 988	177 5 493	3 330 170 693
Sales of \$50,000 or more	farms \$1,000	819 154 889	1 (D)	10 1 367	-	10 1 367	38 4 077	726 143 108
Nursery and greenhouse crops	farms \$1,000	1 612 205 723	10 (D)	80 2 294	-	80 2 294	56 (D)	66 1 293
Sales of \$50,000 or more	farms \$1,000	399 191 931	1 (D)	11 1 233	-	11 1 233	7 (D)	6 782
Other crops	farms \$1,000	1 024 153 500	39 (D)	520 117 044	-	520 117 044	154 (D)	28 812
Sales of \$50,000 or more	farms \$1,000	515 144 430	2 (D)	323 113 144	-	323 113 144	154 8 537	60 451
Poultry and poultry products	farms \$1,000	1 642 73 931	17 2	76 14	-	76 14	17 118	78 12
Sales of \$50,000 or more	farms \$1,000	101 73 101	-	-	-	-	1 (D)	-
Dairy products	farms \$1,000	961 179 229	2 (D)	22 571	-	22 571	1 (D)	3 141
Sales of \$50,000 or more	farms \$1,000	657 175 691	3 (D)	31 3	-	3 (D)	1 (D)	1 141
Cattle and calves	farms \$1,000	16 812 459 946	508 8 768	865 7 648	-	865 7 648	97 1 153	300 1 072
Sales of \$50,000 or more	farms \$1,000	1 361 358 148	40 3 764	31 3 608	-	31 3 608	5 688	1 (D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>F FARMS AND LAND IN FARMS</b>								
Farms	1 225	934	16 022	11 305	794	273	2 388	333
number								
percent	3.8	2.9	50.0	35.3	2.5	.9	7.5	1.0
Lend in farms	54 687	592 820	11 689 568	10 478 570	166 298	22 081	154 450	453 348
Average size of farm	45	635	730	927	209	81	65	1 361
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)	farms	1 225	934	16 022	11 305	794	273	2 388
\$1,000.		199 512	88 230	501 888	311 373	195 335	75 222	3 235
Average per farm	dollars	162 867	94 465	31 325	27 543	246 014	275 540	9 714
Farms by value of sales:								
Less than \$1,000 (see text)		12	418	2 114	1 422	8	108	1 056
\$1,000 to \$2,499		145	11	4 397	2 775	10	30	523
\$2,500 to \$4,999		141	24	3 162	2 196	8	16	301
\$5,000 to \$9,999		208	38	2 208	1 642	9	5	232
\$10,000 to \$19,999		178	51	1 454	1 127	20	4	121
\$20,000 to \$24,999		53	22	338	267	11	1	27
\$25,000 to \$39,999		93	37	608	479	38	5	34
\$40,000 to \$49,999		42	13	280	221	16	5	22
\$50,000 to \$99,999		101	89	621	51	128	8	26
\$100,000 to \$249,999		110	118	501	424	297	19	24
\$250,000 to \$499,999		64	77	199	168	173	29	16
\$500,000 to \$999,999		39	27	80	62	60	28	5
\$1,000,000 or more		39	9	30	11	18	17	1
Grains	farms	49	457	716	484	77	24	7
\$1,000.		541	14 788	11 118	7 505	919	809	17
Sales of \$50,000 or more	farms	1	87	49	38	3	5	-
\$1,000.		(D)	9 076	5 340	3 325	244	472	(D)
Corn for grain	farms	5	41	37	22	3	-	1
\$1,000.		46	999	987	225	136	-	(D) (D)
Wheat	farms	36	411	561	372	69	23	2
\$1,000.		402	10 692	7 489	5 005	(D)	750	(D) 176
Soybeans	farms	-	-	-	-	-	-	(D)
\$1,000.		-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-
\$1,000.		-	-	-	-	-	-	-
Barley	farms	8	121	247	198	9	6	2
\$1,000.		28	1 587	2 050	1 922	49	19	(D) (D)
Oats	farms	10	111	129	84	11	9	1
\$1,000.		21	771	367	281	70	39	21
Other grains	farms	5	44	16	12	1	-	-
\$1,000.		44	740	225	71	(D)	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
\$1,000.		-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000.		-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
\$1,000.		-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000.		-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	57	458	2 357	1 642	100	39	113
\$1,000.		873	17 105	11 377	7 809	1 121	418	120
Sales of \$50,000 or more	farms	4	111	35	22	3	3	2
\$1,000.		551	12 574	4 041	2 019	291	(D)	(D)
Vegetables, sweet corn, and melons	farms	38	214	95	43	10	6	5
\$1,000.		172	18 436	1 017	438	300	154	17
Sales of \$50,000 or more	farms	-	110	5	3	1	2	1
\$1,000.		-	18 328	580	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms	69	167	369	190	7	8	31
\$1,000.		578	7 092	496	220	19	205	92
Sales of \$50,000 or more	farms	2	38	-	-	-	2	1
\$1,000.		(D)	5 685	-	-	-	(D)	(D)
Nursery and greenhouse crops	farms	1 225	100	65	35	2	2	3
\$1,000.		196 322	4 334	281	61	(D)	(D)	3
Sales of \$50,000 or more	farms	345	28	-	-	-	-	-
\$1,000.		186 032	3 188	(D)	-	-	-	-
Other crops	farms	16	199	54	37	9	1	4
\$1,000.		728	18 435	4 720	1 890	(D)	(D)	177
Sales of \$50,000 or more	farms	3	98	21	11	3	-	-
\$1,000.		447	16 310	4 390	1 687	932	-	(D)
Poultry and poultry products	farms	26	20	978	473	18	265	84
\$1,000.		7	5	203	87	4	73 453	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-	99	-
\$1,000.		-	-	-	-	-	(D)	(D)
Dairy products	farms	3	5	112	68	792	-	2
\$1,000.		1	349	1 310	1 004	175 968	-	(D)
Sales of \$50,000 or more	farms	-	1	6	3	652	-	4
\$1,000.		-	(D)	982	750	172 892	-	829
Cattle and calves	farms	67	260	13 622	10 901	784	28	202
\$1,000.		223	6 678	417 212	287 442	15 828	115	794
Sales of \$50,000 or more	farms	-	38	196	1 087	67	-	3
\$1,000.		-	4 548	338 426	218 483	6 490	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	farms--	1 400	27	82	-	-	82	14
\$1,000--		15 384	135	409	-	-	409	251
Sales of \$50,000 or more	farms--	64	1	1	-	-	1	3
\$1,000--		10 953	(D)	(D)	-	-	(D)	203
Sheep, lambs, and wool	farms--	4 226	102	266	-	-	266	31
\$1,000--		42 184	554	2 122	-	-	2 122	280
Sales of \$50,000 or more	farms--	81	1	9	-	-	9	1
\$1,000--		26 354	(D)	(D)	-	-	(D)	(D)
Other livestock and livestock products (see text)	farms--	3 675	57	179	-	-	179	19
\$1,000--		26 669	(D)	157	-	-	157	172
Sales of \$50,000 or more	farms--	74	-	-	-	-	-	1
\$1,000--		17 010	-	-	-	-	-	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms--	32 017	1 738	3 717	-	-	3 717	846
\$1,000--		1 535 162	115 920	258 475	-	-	258 475	100 926
Average per farm	dollars--	47 948	66 697	69 538	-	-	69 538	119 310
Livestock and poultry purchased	farms--	10 466	248	552	-	-	552	98
\$1,000--		195 278	1 644	2 335	-	-	2 935	421
Farms with expenses of—								
\$1 to \$4,999		7 990	160	420	-	-	420	84
\$5,000 to \$24,999		1 709	81	115	-	-	115	10
\$25,000 to \$99,999		555	6	14	-	-	14	4
\$100,000 or more		212	1	3	-	-	3	-
Feed for livestock and poultry	farms--	18 677	469	985	-	-	985	164
\$1,000--		170 426	1 437	1 206	-	-	1 206	449
Farms with expenses of—								
\$1 to \$4,999		16 037	391	941	-	-	941	149
\$5,000 to \$24,999		1 645	70	36	-	-	36	12
\$25,000 to \$99,999		668	8	7	-	-	7	2
\$100,000 or more		327	-	1	-	-	1	1
Commercially mixed formula feeds	farms--	7 048	161	346	-	-	346	65
\$1,000--		81 911	235	369	-	-	369	181
Commercially mixed formula feeds	farms--	7 048	161	346	-	-	346	65
Farms with expenses of—								
\$1 to \$4,999		6 019	154	331	-	-	331	62
\$5,000 to \$24,999		480	6	12	-	-	12	1
\$25,000 to \$79,999		326	1	3	-	-	3	-
\$80,000 or more		223	-	-	-	-	1	-
Seeds, bulbs, plants, and trees	farms--	9 266	1 461	1 660	-	-	1 660	808
\$1,000--		39 605	6 124	10 949	-	-	10 949	5 244
Farms with expenses of—								
\$1 to \$4,999		5 440	496	919	-	-	919	294
\$1,000 to \$24,999		2 322	557	386	-	-	386	253
\$5,000 to \$24,999		1 264	386	292	-	-	292	204
\$25,000 or more		240	22	63	-	-	63	57
Commercial fertilizer	farms--	17 254	1 540	2 498	-	-	2 498	839
\$1,000--		97 839	16 079	36 009	-	-	36 009	11 773
Farms with expenses of—								
\$1 to \$4,999		13 839	728	1 593	-	-	1 593	436
\$5,000 to \$24,999		2 476	656	549	-	-	549	262
\$25,000 to \$49,999		585	99	192	-	-	192	83
\$50,000 or more		354	47	164	-	-	164	58
Agricultural chemicals	farms--	18 044	1 521	2 401	-	-	2 401	763
\$1,000--		79 341	14 062	25 715	-	-	25 715	8 450
Farms with expenses of—								
\$1 to \$4,999		14 762	796	1 629	-	-	1 629	351
\$5,000 to \$24,999		2 655	584	578	-	-	578	325
\$25,000 to \$49,999		408	105	110	-	-	105	57
\$50,000 or more		219	36	84	-	-	84	39
Petroleum products	farms--	28 845	1 687	3 443	-	-	3 443	845
\$1,000--		65 914	8 300	12 866	-	-	12 866	4 948
Farms with expenses of—								
\$1 to \$4,999		25 561	1 089	2 809	-	-	2 809	551
\$5,000 to \$24,999		3 013	580	558	-	-	558	265
\$25,000 to \$49,999		185	15	55	-	-	55	21
\$50,000 or more		86	3	21	-	-	21	8
Gasoline and gasohol	farms--	25 383	1 485	2 949	-	-	2 949	778
\$1,000--		30 375	3 275	5 064	-	-	5 064	2 233
Diesel fuel	farms--	16 937	1 376	2 484	-	-	2 484	665
\$1,000--		25 444	4 088	6 270	-	-	6 270	2 133
Natural gas	farms--	563	51	43	-	-	43	29
\$1,000--		2 458	43	259	-	-	259	51
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms--	17 606	1 399	2 316	-	-	2 316	703
\$1,000--		7 263	693	1 272	-	-	1 272	531

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	farms... \$1,000...	9 3	36 533	1 128 13 835	290 323	33 45	6 12	27 20
Sales of \$50,000 or more	farms... \$1,000...	- -	3 202	55 10 309	- -	- -	- -	1 (D)
Sheep, lambs, and wool	farms... \$1,000...	45 42	73 442	3 391 38 368	938 3 394	32 55	22 25	89 79
Sales of \$50,000 or more	farms... \$1,000...	- -	- -	70 24 984	8 833	- -	- -	33 24
Other livestock and livestock products (see text)	farms... \$1,000...	27 22	26 33	1 470 1 952	884 1 100	17 9	13 18	1 690 23 972
Sales of \$50,000 or more	farms... \$1,000...	- -	- -	3 2 (D)	2 2 (D)	- -	- -	77 210
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms... \$1,000...	1 212 139 292	809 70 440	16 484 468 106	11 554 278 070	793 145 339	272 62 511	2 093 25 586
Average per farm	dollars... \$1,000...	115 505	87 070	28 398	24 067	183 277	229 819	12 225 14 895
Livestock and poultry purchased	farms... \$1,000...	56 35	174 2 467	7 686 166 372	4 925 68 611	379 8 708	196 9 068	642 2 627
Farms with expenses of—								
\$1 to \$4,999		55	101	5 955	3 604	157	106	546
\$5,000 to \$24,999		1	55	1 235	901	101	21	80
\$25,000 to \$99,999		-	13	342	302	106	51	11
\$100,000 or more		-	5	164	118	15	18	5
Feed for livestock and poultry	farms... \$1,000...	174 97	232 1 060	13 199 63 301	8 899 29 741	786 60 222	249 36 840	1 610 5 078
Farms with expenses of—								
\$1 to \$4,999		173	193	11 651	7 775	92	153	1 494
\$5,000 to \$24,999		1	27	1 209	914	183	6	95
\$25,000 to \$99,999		-	11	281	183	333	11	12
\$100,000 or more		-	1	58	27	178	79	9
Commercially mixed formula feeds	farms... \$1,000...	66 35	56 196	4 355 8 975	2 751 4 748	768 34 104	243 36 693	643 861
Farms with expenses of—								
\$1 to \$4,999		66	49	4 103	2 610	145	147	623
\$5,000 to \$24,999		-	4	192	110	238	7	16
\$25,000 to \$79,999		-	3	45	23	263	6	2
\$80,000 or more		-	-	15	8	122	83	2
Seeds, bulbs, plants, and trees	farms... \$1,000...	587 9 542	483 2 915	2 751 2 540	1 904 1 802	341 548	38 86	176 25
Farms with expenses of—								
\$1 to \$999		296	162	2 254	1 538	191	25	175
\$1,000 to \$4,999		135	167	414	299	131	6	14
\$5,000 to \$24,999		97	133	75	62	17	7	4
\$25,000 or more		59	21	8	5	2	-	-
Commercial fertilizer	farms... \$1,000...	974 4 489	583 8 782	6 766 11 892	4 632 8 784	454 2 024	84 232	509 424
Farms with expenses of—								
\$1 to \$4,999		854	279	6 266	4 243	354	70	495
\$5,000 to \$24,999		80	156	441	343	88	13	100
\$25,000 to \$49,999		28	106	39	34	10	1	4
\$50,000 or more		12	42	20	12	2	-	-
Agricultural chemicals	farms... \$1,000...	1 085 3 443	534 5 505	6 925 6 282	4 674 4 708	394 750	128 138	733 214
Farms with expenses of—								
\$1 to \$4,999		964	253	6 646	4 455	359	118	731
\$5,000 to \$24,999		92	220	262	206	34	10	2
\$25,000 to \$49,999		18	48	11	9	1	-	-
\$50,000 or more		11	13	6	4	-	-	-
Petroleum products	farms... \$1,000...	1 129 5 571	680 3 707	14 750 18 644	10 395 14 292	781 3 863	205 1 046	1 584 1 008
Farms with expenses of—								
\$1 to \$4,999		938	439	14 028	9 784	534	145	1 568
\$5,000 to \$24,999		155	217	675	579	236	50	15
\$25,000 to \$49,999		15	19	37	26	7	5	1
\$50,000 or more		21	5	10	6	4	5	-
Gasoline and gasohol	farms... \$1,000...	959 1 619	616 1 593	13 089 11 162	9 180 8 621	721 1 700	172 357	1 385 1 674
Diesel fuel	farms... \$1,000...	655 1 213	496 1 711	7 707 5 712	5 645 4 337	633 1 629	103 208	135 234
Natural gas	farms... \$1,000...	134 1 597	28 78	115 103	80 79	43 114	28 125	15 9
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... \$1,000...	777 1 141	483 325	8 062 1 667	5 861 1 254	707 420	101 355	657 91

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables (016)	Fruits and tree nuts (017)				
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)						
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>												
—Con.												
Total farm production expenses—Con.												
Electricity	farms \$1,000...	23 516 36 067	1 293 2 276	2 739 9 052	-	-	2 739 9 052	716 2 518				
Farms with expenses of—												
\$1 to \$999		18 086	805	1 927	-	-	1 927	290				
\$1,000 to \$4,999		4 027	419	536	-	-	536	284				
\$5,000 to \$24,999		1 267	55	240	-	-	240	133				
\$25,000 or more		136	14	36	-	-	36	9				
Hired farm labor	farms \$1,000...	13 129 257 760	932 12 236	1 754 41 974	-	-	1 754 41 974	609 23 991				
Farms with expenses of—												
\$1 to \$4,999		8 656	504	1 072	-	-	1 072	179				
\$5,000 to \$24,999		2 376	289	303	-	-	303	207				
\$25,000 to \$99,999		1 633	129	307	-	-	307	150				
\$100,000 or more		464	10	72	-	-	72	73				
Contract labor	farms \$1,000...	5 197 28 837	256 890	612 3 331	-	-	612 3 331	241 4 991				
Farms with expenses of—												
\$1 to \$999		2 532	79	270	-	-	270	40				
\$1,000 to \$4,999		1 636	136	215	-	-	215	57				
\$5,000 to \$24,999		802	37	105	-	-	105	99				
\$25,000 or more		227	4	22	-	-	22	45				
Repair and maintenance	farms \$1,000...	25 563 87 097	1 474 9 577	3 129 16 485	-	-	3 129 16 485	735 7 018				
Farms with expenses of—												
\$1 to \$999		21 680	868	2 397	-	-	2 397	422				
\$5,000 to \$24,999		3 326	556	596	-	-	596	244				
\$25,000 to \$49,999		386	42	88	-	-	88	51				
\$50,000 or more		171	8	48	-	-	48	21				
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000...	10 029 33 824	886 4 402	1 552 11 378	-	-	1 552 11 378	539 2 928				
Farms with expenses of—												
\$1 to \$999		6 083	547	581	-	-	581	182				
\$1,000 to \$4,999		2 614	322	605	-	-	605	293				
\$5,000 to \$24,999		1 101	182	284	-	-	284	164				
\$25,000 or more		231	35	82	-	-	82	16				
Interest expense	farms \$1,000...	14 227 131 483	885 11 582	1 892 27 207	-	-	1 892 27 207	508 6 946				
Farms with expenses of—												
\$1 to \$4,999		8 694	444	970	-	-	970	225				
\$5,000 to \$24,999		4 390	293	701	-	-	701	200				
\$25,000 to \$99,999		1 027	139	191	-	-	191	72				
\$100,000 or more		116	9	30	-	-	30	6				
Secured by real estate	farms \$1,000...	11 013 93 215	592 7 821	1 393 16 970	-	-	1 393 16 970	336 4 342				
Farms with expenses of—												
\$1 to \$999		1 919	87	188	-	-	188	46				
\$1,000 to \$4,999		4 638	201	459	-	-	459	107				
\$5,000 to \$24,999		3 708	213	614	-	-	614	136				
\$25,000 or more		748	91	132	-	-	132	47				
Not secured by real estate	farms \$1,000...	6 602 36 268	542 3 761	1 089 10 237	-	-	1 089 10 237	316 2 605				
Farms with expenses of—												
\$1 to \$999		2 888	119	420	-	-	420	75				
\$1,000 to \$4,999		2 097	200	354	-	-	354	84				
\$5,000 to \$24,999		1 339	193	238	-	-	238	136				
\$25,000 or more		278	30	77	-	-	77	21				
Cash rent	farms \$1,000...	6 610 62 914	451 6 847	1 075 20 173	-	-	1 075 20 173	536 8 112				
Farms with expenses of—												
\$1 to \$4,999		4 489	230	496	-	-	496	218				
\$5,000 to \$9,999		678	71	153	-	-	153	77				
\$10,000 to \$24,999		824	62	222	-	-	222	149				
\$25,000 or more		619	88	204	-	-	204	92				
Property taxes	farms \$1,000...	29 659 64 414	1 476 6 754	3 415 9 398	-	-	3 415 9 398	649 1 993				
Farms with expenses of—												
\$1 to \$4,999		27 265	1 060	3 036	-	-	3 036	556				
\$5,000 to \$9,999		1 554	231	238	-	-	238	78				
\$10,000 to \$24,999		711	165	115	-	-	115	31				
\$25,000 or more		128	20	26	-	-	26	2				
All other farm production expenses	farms \$1,000...	28 886 184 363	1 647 13 709	3 323 29 798	-	-	3 323 29 798	827 11 154				
Farms with expenses of—												
\$1 to \$4,999		23 669	1 008	2 543	-	-	2 543	410				
\$5,000 to \$24,999		3 739	515	548	-	-	548	302				
\$25,000 to \$49,999		849	83	131	-	-	131	67				
\$50,000 or more		629	41	101	-	-	101	48				

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (028)
			Total	Beef cattle, except feedlots (0212)				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity ..... farms \$1,000--	969	615	11 757	8 124	3 777	204	1 527	201
Farms with expenses of—	2 212	1 678	9 162	6 615	3 807	995	811	176
\$1 to \$999 ..... 658	354	10 177	6 912	100		121	1 356	162
\$1,000 to \$4,999 ..... 210	162	1 314	957	416	33	50	156	34
\$5,000 to \$24,999 ..... 89	91	244	198	245	23	15	15	5
\$25,000 or more ..... 12	8	22	17	13	10	—	—	—
Hired farm labor ..... farms \$1,000--	659	384	5 420	3 717	583	113	547	78
Farms with expenses of—	58 875	11 897	29 059	21 089	18 179	6 773	2 526	422
\$1 to \$4,999 ..... 271	151	4 616	3 076	168	38	483	69	69
\$5,000 to \$24,999 ..... 172	98	539	424	203	33	43	5	5
\$25,000 to \$99,999 ..... 122	107	228	189	185	23	18	4	4
\$100,000 or more ..... 94	28	37	28	29	13	3	—	—
Contract labor ..... farms \$1,000--	289	155	2 079	1 467	97	41	214	34
Farms with expenses of—	3 490	2 411	3 680	2 649	652	146	365	83
\$1 to \$999 ..... 65	53	1 388	964	24	19	128	18	18
\$1,000 to \$4,999 ..... 106	24	509	361	34	11	74	14	14
\$5,000 to \$24,999 ..... 82	52	169	135	34	11	12	1	1
\$25,000 or more ..... 36	26	13	7	5	—	—	—	1
Repair and maintenance ..... farms \$1,000--	952	651	12 823	8 946	740	197	1 539	206
Farms with expenses of—	6 831	4 371	22 618	16 605	7 138	1 578	1 904	407
\$1 to \$4,999 ..... 762	427	11 899	8 218	343	155	1 466	190	190
\$5,000 to \$24,999 ..... 131	189	849	673	344	31	68	13	13
\$25,000 to \$49,999 ..... 38	25	56	43	37	4	5	1	1
\$50,000 or more ..... 21	12	19	12	16	7	—	—	2
Customwork, machine hire, and rental of machinery and equipment ..... farms \$1,000--	370	362	4 162	2 839	303	60	537	78
Farms with expenses of—	1 392	3 748	5 337	3 993	1 487	56	401	41
\$1 to \$999 ..... 253	128	3 187	2 099	76	50	462	76	76
\$1,000 to \$4,999 ..... 68	103	826	619	147	6	67	—	—
\$5,000 to \$24,999 ..... 43	80	129	107	72	4	8	2	2
\$25,000 or more ..... 6	51	20	14	8	—	—	—	—
Interest expense ..... farms \$1,000--	498	429	6 577	4 656	614	126	832	115
Farms with expenses of—	6 435	6 963	44 503	34 341	11 612	1 456	2 996	417
\$1 to \$4,999 ..... 290	148	4 541	3 102	183	64	604	87	87
\$5,000 to \$24,999 ..... 142	187	1 755	1 316	277	50	224	28	28
\$25,000 to \$99,999 ..... 57	90	247	211	140	11	3	—	—
\$100,000 or more ..... 9	4	34	27	14	1	1	—	—
Secured by real estate ..... farms \$1,000--	378	326	5 141	3 654	519	103	735	89
Farms with expenses of—	4 261	4 463	32 998	25 513	9 121	1 084	2 641	401
\$1 to \$999 ..... 83	17	1 026	720	22	30	162	—	—
\$1,000 to \$4,999 ..... 129	82	2 473	1 715	110	18	371	63	63
\$5,000 to \$24,999 ..... 122	173	1 438	1 044	275	46	199	26	26
\$25,000 or more ..... 44	54	204	175	112	9	3	—	—
Not secured by real estate ..... farms \$1,000--	243	253	2 751	1 982	364	66	247	30
Farms with expenses of—	2 174	2 500	11 506	8 828	2 491	372	355	16
\$1 to \$999 ..... 95	54	1 485	1 018	100	26	168	29	29
\$1,000 to \$4,999 ..... 66	80	834	588	119	20	68	1	1
\$5,000 to \$24,999 ..... 65	93	362	320	126	9	10	—	—
\$25,000 or more ..... 17	26	70	56	19	3	1	—	—
Cash rent ..... farms \$1,000--	249	295	2 848	2 058	331	42	259	43
Farms with expenses of—	2 378	5 150	14 053	11 336	2 585	389	521	275
\$1 to \$999 ..... 175	94	2 404	1 692	213	21	242	33	33
\$1,000 to \$4,999 ..... 25	62	158	120	60	8	15	6	6
\$5,000 to \$24,999 ..... 31	81	178	159	35	8	1	1	1
\$10,000 to \$24,999 ..... 18	58	107	87	18	5	1	—	—
Property taxes ..... farms \$1,000--	1 108	759	15 532	10 934	738	254	1 890	275
Farms with expenses of—	2 768	2 366	26 832	19 816	2 974	741	2 826	613
\$1 to \$4,999 ..... 1 009	641	14 804	10 341	538	225	1 842	253	253
\$5,000 to \$9,999 ..... 55	72	499	399	146	16	39	11	11
\$10,000 to \$24,999 ..... 32	37	201	170	50	8	3	10	10
\$25,000 or more ..... 12	9	28	24	4	5	6	1	1
All other farm production expenses ..... farms \$1,000--	1 117	747	14 745	10 317	793	239	1 875	259
Farms with expenses of—	32 433	7 417	43 830	33 688	20 789	2 948	3 661	594
\$1 to \$4,999 ..... 790	471	13 259	9 153	217	176	1 804	253	253
\$5,000 to \$24,999 ..... 174	191	1 699	901	316	37	56	2	2
\$25,000 to \$49,999 ..... 53	53	197	169	152	14	11	—	—
\$50,000 or more ..... 100	32	120	94	106	12	4	3	3

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)	
			Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>									
All farms.....	number.....	32 017	1 738	3 717	-	-	-	3 717	846
\$1,000.....	\$1,000.....	300 742	21 283	55 950	-	-	-	55 950	40 960
Average per farm.....	dollars.....	9 393	12 246	15 052	-	-	-	15 052	10 929
Farms with net gains <sup>2</sup> .....	number.....	12 913	986	1 793	-	-	-	1 793	646
Average net gain.....	dollars.....	32 415	30 921	39 326	-	-	-	39 326	44 956
Gain of—									
Less than \$1,000.....		2 199	139	225	-	-	-	225	50
\$1,000 to \$9,999.....		5 150	328	680	-	-	-	680	164
\$10,000 to \$49,999.....		3 483	324	490	-	-	-	490	272
\$50,000 or more.....		2 061	195	398	-	-	-	398	160
Farms with net losses.....	number.....	19 104	752	1 924	-	-	-	1 924	200
Average net loss.....	dollars.....	6 168	12 241	7 569	-	-	-	7 569	11 676
Loss of—									
Less than \$1,000.....		3 521	101	312	-	-	-	312	25
\$1,000 to \$9,999.....		12 958	398	1 357	-	-	-	1 357	122
\$10,000 to \$49,999.....		2 455	221	233	-	-	-	233	43
\$50,000 or more.....		170	32	22	-	-	-	22	10
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>									
Government payments.....	farms.....	4 938	1 240	891	-	-	-	891	242
\$1,000.....	\$1,000.....	81 606	43 308	11 031	-	-	-	11 031	2 912
Other farm-related income <sup>1</sup> .....	farms.....	7 461	555	1 072	-	-	-	1 072	249
\$1,000.....	\$1,000.....	41 677	4 291	6 912	-	-	-	6 912	1 942
Customwork and other agricultural services.....	farms.....	2 671	188	545	-	-	-	545	180
\$1,000.....	\$1,000.....	12 121	1 585	3 000	-	-	-	3 000	845
Gross cash rent or share payments.....	farms.....	2 927	202	395	-	-	-	395	43
\$1,000.....	\$1,000.....	11 022	1 482	2 233	-	-	-	2 233	930
Forest products and Christmas trees.....	farms.....	1 297	54	111	-	-	-	111	15
\$1,000.....	\$1,000.....	13 281	866	1 283	-	-	-	1 283	184
Other farm-related income sources.....	farms.....	1 851	260	255	-	-	-	255	108
\$1,000.....	\$1,000.....	4 454	358	507	-	-	-	507	163
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Total.....	farms.....	586	264	92	-	-	-	92	35
\$1,000.....	\$1,000.....	14 705	9 132	1 739	-	-	-	1 739	615
Corn.....	farms.....	22	6	8	-	-	-	8	—
\$1,000.....	\$1,000.....	287	95	(D)	-	-	-	(D)	(D)
Wheat.....	farms.....	488	244	60	-	-	-	60	35
\$1,000.....	\$1,000.....	12 624	8 105	1 493	-	-	-	1 493	611
Soybeans.....	farms.....	—	—	—	-	-	-	—	—
\$1,000.....	\$1,000.....	—	—	—	-	-	-	—	—
Sorghum, barley, and oats.....	farms.....	97	50	17	-	-	-	17	2
\$1,000.....	\$1,000.....	1 265	931	(D)	-	-	-	(D)	(D)
Cotton.....	farms.....	—	—	—	-	-	-	—	—
\$1,000.....	\$1,000.....	—	—	—	-	-	-	—	—
Peanuts, rye, rica, tobacco, and honey.....	farms.....	56	—	1	-	-	-	1	—
\$1,000.....	\$1,000.....	529	—	(D)	-	-	-	(D)	3
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	27 318	1 682	3 876	-	-	-	3 876	762
acres.....	acres.....	5 236 393	1 766 054	972 087	-	-	-	972 087	173 632
Harvested cropland.....	farms.....	21 712	1 682	3 876	-	-	-	3 876	762
acres.....	acres.....	2 832 663	837 081	764 492	-	-	-	764 492	145 319
Farms by acres harvested:									
1 to 49 acres.....	acres.....	14 336	331	2 011	-	-	-	2 011	375
50 to 99 acres.....	acres.....	7 226	210	392	-	-	-	392	77
100 to 499 acres.....	acres.....	1 770	228	453	-	-	-	453	87
200 to 499 acres.....	acres.....	1 895	309	550	-	-	-	550	157
500 to 999 acres.....	acres.....	873	288	236	-	-	-	236	52
1,000 to 1,999 acres.....	acres.....	396	203	89	-	-	-	89	14
2,000 acres or more.....	acres.....	146	63	45	-	-	-	45	—
Cropland:									
Pasture or grazing only.....	farms.....	13 961	461	1 255	-	-	-	1 255	130
acres.....	acres.....	858 429	49 298	62 624	-	-	-	62 624	5 853
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	1 713	317	357	-	-	-	357	86
acres.....	acres.....	260 533	102 624	30 814	-	-	-	30 814	4 771
On which all crops failed.....	farms.....	692	53	142	-	-	-	142	36
acres.....	acres.....	45 038	4 076	6 520	-	-	-	6 520	492
In cultivated summer fallow.....	farms.....	2 648	915	469	-	-	-	469	129
acres.....	acres.....	805 107	598 045	43 547	-	-	-	43 547	8 979
Idle.....	farms.....	3 975	650	724	-	-	-	724	186
acres.....	acres.....	434 923	174 930	64 090	-	-	-	64 090	603
Total woodland.....	farms.....	10 028	368	971	-	-	-	971	174
acres.....	acres.....	1 636 531	87 109	110 750	-	-	-	110 750	17 177
Woodland pastured.....	farms.....	6 056	193	446	-	-	-	446	74
acres.....	acres.....	1 141 467	67 182	40 309	-	-	-	40 309	1 566
Woodland not pastured.....	farms.....	5 641	225	652	-	-	-	652	123
acres.....	acres.....	495 064	19 927	70 441	-	-	-	70 441	857
See footnotes at end of table.									

**Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
			Total	Beef cattle, except feedlots (0212)					
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>									
All farms.....	number.....	1 212	809	16 484	11 554	793	272	2 093	305
\$1,000.....	dollars.....	59 068	15 496	27 899	24 677	48 215	11 896	-5 329	-1 402
Average per farm.....	dollars.....	48 736	19 155	1 692	2 136	60 801	43 734	-2 546	-4 597
Farms with net gains <sup>2</sup> .....	number.....	881	286	5 323	4 041	687	88	318	17
Average net gain.....	dollars.....	68 562	69 432	16 759	16 227	72 999	146 780	18 898	38 927
Gain of—									
Less than \$1,000.....	100	2	1 356	989	1	4	65	5	
\$1,000 to \$9,999.....	321	61	2 540	1 910	70	12	183	6	
\$10,000 to \$49,999.....	277	107	1 059	666	275	14	46	3	
\$50,000 or more.....	163	116	368	276	341	58	24	3	
Farms with net losses.....	number.....	331	523	11 161	7 513	106	184	1 775	288
Average net loss.....	dollars.....	4 034	8 339	5 493	5 444	18 254	5 549	6 388	7 166
Loss of—									
Less than \$1,000.....	92	84	2 278	1 559	6	33	143	22	
\$1,000 to \$9,999.....	213	346	7 480	4 996	76	142	1 319	214	
\$10,000 to \$49,999.....	25	80	1 338	911	17	6	306	51	
\$50,000 or more.....	1	13	65	47	7	3	7	1	
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>									
Government payments.....	farms.....	46	383	1 701	908	117	24	36	78
\$1,000.....	farms.....	246	6 834	12 448	9 185	2 144	330	137	1 336
Other farm-related income <sup>1</sup> .....	farms.....	211	280	3 524	2 548	229	51	438	85
\$1,000.....	farms.....	1 667	1 952	16 725	12 925	1 449	291	1 600	281
Customwork and other agricultural services.....	farms.....	52	150	1 157	795	36	10	75	35
\$1,000.....	farms.....	486	1 197	3 316	2 457	127	25	150	81
Gross cash rent or share payments.....	farms.....	98	71	1 480	1 145	29	18	218	42
\$1,000.....	farms.....	335	488	5 376	4 470	140	64	646	65
Forest products and Christmas trees.....	farms.....	64	30	1 541	522	17	23	35	22
\$1,000.....	farms.....	754	77	7 238	5 637	198	72	531	98
Other farm-related income sources.....	farms.....	20	106	611	451	175	10	128	15
\$1,000.....	farms.....	110	189	795	548	985	130	274	37
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Total.....	farms.....	3	57	62	39	5	4	50	2
\$1,000.....	farms.....	77	1 424	800	559	(D)	70	502	(D)
Corn.....	farms.....	-	3	3	1	-	-	-	1
\$1,000.....	farms.....	-	31	23	(D)	-	-	-	(D)
Wheat.....	farms.....	3	54	54	34	5	4	-	-
\$1,000.....	farms.....	77	1 326	628	412	46	70	-	-
Soybeans.....	farms.....	-	-	-	-	-	-	-	-
\$1,000.....	farms.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	-	9	19	15	-	-	-	-
\$1,000.....	farms.....	-	68	152	(D)	-	-	-	-
Cotton.....	farms.....	-	-	-	-	-	-	-	-
\$1,000.....	farms.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	-	-	1	-	50	1
\$1,000.....	farms.....	-	-	-	-	(D)	-	502	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	1 225	934	12 539	8 961	709	184	1 431	251
acres.....	38 787	256 936	1 659 627	1 396 240	106 183	11 978	47 531	46 498	
Harvested cropland.....	farms.....	1 225	913	8 262	6 050	510	111	502	144
acres.....	28 157	183 014	677 263	577 036	55 322	6 938	7 167	6 683	
Farms by acres harvested:									
1 to 49 acres.....	1 115	473	5 959	4 124	177	89	471	125	
50 to 99 acres.....	49	76	920	731	140	4	22	9	
100 to 199 acres.....	30	88	569	482	124	4	8	2	
200 to 499 acres.....	25	168	546	476	58	11	1	4	
500 to 999 acres.....	4	76	189	167	9	2	-	3	
1,000 to 1,999 acres.....	2	26	53	46	2	1	-	1	
2,000 acres or more.....	-	6	26	23	-	-	-	-	
Cropland:									
Pasture or grazing only.....	farms.....	166	394	9 016	6 423	565	110	1 127	147
acres.....	2 956	22 223	606 947	500 197	44 405	2 617	32 999	13 460	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	83	127	446	322	34	15	35	37
acres.....	1 718	12 568	90 418	77 101	1 555	495	1 757	10 587	
On which all crops failed.....	farms.....	15	70	271	199	6	8	31	4
acres.....	233	2 498	29 687	28 024	85	107	688	26	
In cultivated summer fallow.....	farms.....	64	170	611	453	33	12	20	20
acres.....	1 830	19 207	120 823	102 522	1 515	752	844	4 818	
Idle.....	farms.....	208	241	1 092	744	82	34	115	40
acres.....	3 903	17 426	134 469	111 360	3 301	1 069	4 076	10 924	
Total woodland.....	farms.....	291	284	5 810	4 163	283	79	599	97
acres.....	8 095	46 473	1 262 532	1 099 262	20 395	3 392	31 533	19 991	
Woodland pastured.....	farms.....	77	154	4 136	3 034	176	43	370	68
acres.....	1 927	33 160	949 857	851 698	9 092	873	17 092	11 049	
Woodland not pastured.....	farms.....	236	70	2 792	1 952	181	48	313	44
acres.....	6 168	13 313	312 675	247 594	11 303	2 519	14 441	8 942	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, nuts, (0133, 0134, 0135)		
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms... acres...	9 178 623	408 623 777	-	-	777	79	397
Land in house lots, ponds, roads, wasteland, etc.	farms... acres...	20 408 526 623	998 72 707	2 527 101 162	-	2 527 101 162	479 9 380	2 565 24 123
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms... acres...	2 835 285 344	1 127 191 233	655 35 185	-	655 35 185	206 8 139	74 2 363
Conservation reserve program	farms... acres...	560 292 043	234 147 044	70 17 069	-	70 17 069	4 957	15 1 414
Value of land and buildings <sup>1</sup>	farms... \$1,000...	32 017 9 597 249	1 738 1 205 771	3 717 1 536 781	-	3 717 1 536 781	846 393 778	3 748 789 176
Average per farm	dollars...	299 755	694 345	413 447	-	413 447	485 459	210 559
Average per acre	dollars...	542	441	1 013	-	1 013	1 780	3 214
Farms by value group:								
\$1 to \$39,999		4 103	105	375	-	375	45	402
\$40,000 to \$99,999		4 542	146	976	-	976	107	541
\$100,000 to \$199,999		4 563	126	222	-	222	89	570
\$200,000 to \$499,999		4 898	137	471	-	471	88	644
\$500,000 or more		3 205	113	401	-	401	82	449
\$200,000 to \$499,999		6 564	359	996	-	996	206	854
\$500,000 to \$999,999		2 353	395	430	-	430	127	199
\$1,000,000 to \$1,999,999		1 077	230	212	-	212	72	64
\$2,000,000 to \$4,999,999		591	111	99	-	99	28	19
\$5,000,000 or more		120	15	24	-	24	3	6
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms... \$1,000...	31 896 1 211 480	1 729 162 290	3 696 235 648	-	3 686 235 648	846 79 185	3 732 126 463
Farms by value group:								
\$1 to \$4,999		4 925	72	336	-	336	104	585
\$5,000 to \$9,999		8 17	205	648	-	648	38	793
\$10,000 to \$19,999		5 886	145	735	-	735	105	722
\$20,000 to \$49,999		6 837	417	791	-	791	205	953
\$50,000 to \$99,999		2 964	318	506	-	506	145	387
\$100,000 to \$199,999		2 008	343	365	-	365	118	221
\$200,000 to \$499,999		1 005	210	268	-	268	113	54
\$500,000 or more		164	20	47	-	47	18	17
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms... number...	28 179 61 287	1 580 5 899	3 234 6 983	-	3 234 8 693	780 3 544	3 090 5 715
Wheel tractors	farms... number...	26 045 55 813	1 485 3 542	3 281 8 240	-	3 281 8 240	769 3 299	104 7 029
Less than 40 horsepower (PTO)	farms... number...	18 086 27 154	792 1 130	1 916 2 975	-	1 916 2 975	563 1 625	2 382 3 628
40 horsepower (PTO) or more	farms... number...	14 399 28 659	1 180 2 412	2 358 5 265	-	2 358 5 265	573 2 021	1 719 3 401
Grain and bean combines	farms... number...	4 406 6 442	1 123 1 683	1 006 1 652	-	1 006 1 652	288 462	239 285
Cottonpickers and strippers	farms... number...	-	-	-	-	-	-	-
Mower conditioners	farms... number...	8 106 9 215	417 466	1 529 1 819	-	1 529 1 819	116 119	570 699
Pickup balers	farms... number...	8 359 9 565	551 631	1 684 1 954	-	1 684 1 954	133 139	242 255
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms... acres on which used...	17 254 2 385 614	1 540 798 548	2 498 625 858	-	2 498 825 856	839 145 778	2 802 106 280
Lime	farms... acres on which used...	1 749 74 626	80 2 261	315 35 893	-	315 35 693	251 11 821	424 8 728
Sprays, dusts, granules, fumigants, etc., to control—	farms... acres on which used...	140 224	4 509	68 152	-	68 152	21 497	16 287
Insects on hay and other crops	farms... acres on which used...	8 542 566 470	431 114 075	1 063 167 482	-	1 063 187 482	644 71 519	2 444 83 773
Nematodes in crops	farms... acres on which used...	837 80 746	44 8 108	288 40 057	-	288 40 057	148 11 272	235 5 266
Diseases in crops and orchards	farms... acres on which used...	4 703 374 476	258 61 881	823 180 912	-	823 160 812	385 38 754	2 151 63 632
Weeds, grass, or brush in crops and pasture	farms... acres on which used...	13 348 1 804 085	1 357 708 361	1 027 456 551	-	1 027 456 551	587 114 257	2 217 74 367
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... acres on which used...	1 732 101 121	123 27 192	272 40 697	-	272 40 697	81 4 282	768 16 101

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms— acres—	85 1 735	246 259 689	5 825 8 514 692	4 262 7 773 257	202 28 292	50 4 178	733 62 135
Land in house lots, ponds, roads, wasteland, etc.	farms— acres—	743 6 060	634 29 722	9 898 252 717	6 860 209 811	530 11 426	226 2 543	1 616 13 251
Cropland under federal acreage reduction programs:								3 732
Annual commodity acreage adjustment programs	farms— acres—	27 (D)	347 21 111	414 22 288	289 15 995	55 1 405	18 3	1 (D)
Conservation reserve program	farms— acres—	3 68	18 7 032	248 91 229	219 82 031	3 (D)	1 (D)	54 1 999
Value of land and buildings <sup>1</sup>	farms— \$1,000—	1 212 291 161	809 499 479	16 484 4 146 913	11 554 3 249 745	793 318 185	272 51 368	2 093 228 644
Average per farm	dollars—	240 232	617 403	251 572	261 266	401 242	188 853	134 993 109 242
Average per acre	dollars—	5 610	812	360	316	1 897	2 385	442 600 1 941
Farms by value group:								264
\$1 to \$39,999		213	47	2 458	1 607	12	31	393
\$40,000 to \$69,999		200	88	2 483	1 715	59	74	454
\$70,000 to \$99,999		181	107	2 609	1 760	62	52	372
\$100,000 to \$149,999		184	80	2 790	1 913	29	17	392
\$150,000 to \$199,999		97	31	1 637	1 109	80	32	69
								38
\$200,000 to \$499,999		234	192	3 081	2 311	344	42	212
\$500,000 to \$999,999		67	120	782	597	165	18	44
\$1,000,000 to \$1,999,999		18	86	348	287	27	5	34
\$2,000,000 to \$4,999,999		12	49	243	208	14	—	9
\$5,000,000 or more		6	9	53	47	1	1	6
								16
								2
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms— \$1,000—	1 212 48 525	802 68 918	16 418 375 079	11 507 279 762	793 65 074	272 13 950	2 093 28 368
Farms by value group:								303 7 990
\$1 to \$4,999		257	69	2 937	1 925	22	49	453
\$5,000 to \$9,999		262	209	4 841	3 262	40	79	857
\$10,000 to \$19,999		216	112	3 318	2 370	57	50	375
\$20,000 to \$49,999		265	72	3 490	2 561	225	39	319
\$50,000 to \$99,999		105	88	1 102	794	223	22	61
								27
\$100,000 to \$199,999		60	135	563	453	158	22	20
\$200,000 to \$499,999		39	94	148	129	62	7	8
\$500,000 or more		8	23	19	13	6	4	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms— number—	1 016 2 202	723 2 469	14 642 26 609	10 260 19 550	773 1 997	223 539	1 841 2 694
Wheel tractors	farms— number—	882 2 603	686 2 521	13 196 23 319	9 436 17 765	765 2 483	206 358	256 1 261
Less than 40 horsepower (PTO)	farms— number—	745 1 578	555 957	6 641 12 831	6 694 9 201	494 830	161 191	377 1 214
40 horsepower (PTO) or more	farms— number—	402 1 025	478 1 564	6 450 10 488	4 776 7 975	631 1 644	93 167	141 481
Grain and bean combines	farms— number—	50 72	364 509	1 185 1 543	772 981	82 95	21 31	33 60
Cottonpickers and strippers	farms— number—	— —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms— number—	155 172	343 392	4 381 4 889	3 416 3 856	346 402	13 14	194 201
Pickup balers	farms— number—	97 103	332 421	4 800 5 449	3 781 4 325	317 394	23 23	145 151
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms— acres on which used—	974 24 873	583 162 014	6 766 435 935	4 632 326 882	454 48 333	84 5 420	509 27 452
Lime	farms— acres on which used—	211 3 035	88 5 367	277 1 834	166 3 033	51 2 076	12 373	526 1 261
Sprays, dusts, granules, fumigants, etc., to control—	farms— acres on which used—	5 560 8 787	8 769 55 325	9 349 44 948	4 552 35 326	4 926 8 071	544 912	45 422
Insects on hay and other crops	farms— acres on which used—	784 18 773	325 55 325	705 44 948	476 35 326	71 10	13 11	44 4
Nematodes in crops	farms— acres on which used—	83 2 398	100 1 587	23 1 932	— <td>—</td> <td>—<td>—</td></td>	—	— <td>—</td>	—
Diseases in crops and orchards	farms— acres on which used—	471 13 002	183 27 300	551 6 436	308 4 359	11 899	27 961	128 33
Weeds, grass, or brush in crops and pasture	farms— acres on which used—	775 20 003	429 134 125	5 062 245 210	3 432 191 003	326 24 200	91 3 564	477 6 305
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms— acres on which used—	89 1 160	68 4 485	259 4 347	127 3 136	41 2 285	14 267	100 216

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	
<b>TENURE AND RACE OF OPERATOR</b>								
All operators		32 014	1 682	3 876	—	—	3 876	762
Full owners		22 289	775	2 365	—	—	2 365	277
Part owners		7 028	592	1 117	—	—	1 117	327
Tenants		2 697	315	394	—	—	394	158
White		31 532	1 672	3 815	—	—	3 815	702
Full owners		21 884	771	2 330	—	—	2 330	261
Part owners		6 915	599	1 095	—	—	1 095	300
Tenants		2 633	312	389	—	—	389	140
Black and other races		482	10	61	—	—	61	60
Full owners		305	4	35	—	—	35	16
Part owners		113	3	21	—	—	21	10
Tenants		64	3	5	—	—	5	18
<b>OWNED AND RENTED LAND</b>								
Lend owned	farms	29 392	1 375	3 496	—	—	3 496	604
acres	12 120 565	1 469 475	1 026 554	—	—	—	1 026 554	94 155
Owned land in farms	farms	29 317	1 367	3 482	—	—	3 482	604
acres	11 442 720	1 351 389	962 324	—	—	—	962 324	90 169
Land rented or leased from others	farms	9 803	915	1 518	—	—	1 518	486
acres	6 469 615	1 305 148	650 113	—	—	—	650 113	119 443
Rented or leased land in farms	farms	9 725	907	1 511	—	—	1 511	485
acres	6 366 445	1 273 500	630 298	—	—	—	630 298	119 051
Land rented or leased to others	farms	3 436	273	492	—	—	492	87
acres	781 015	149 734	84 045	—	—	—	84 045	4 378
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated		26 664	1 193	3 041	—	—	3 041	598
Not on farm operated		3 765	388	612	—	—	612	131
Not reported		1 585	101	223	—	—	223	33
Operators by principal occupation:								
Farming		15 359	1 267	2 100	—	—	2 100	603
Other		16 655	415	1 776	—	—	1 776	159
Operators by days of work off farm:								
None		11 536	897	1 500	—	—	1 500	408
Any		18 897	668	2 142	—	—	2 142	306
1 to 99 days		3 062	206	416	—	—	416	117
100 to 199 days		3 189	126	372	—	—	372	53
200 days or more		12 646	336	1 354	—	—	1 354	136
Not reported		1 581	117	234	—	—	234	48
Operators by years on present farm:								
2 years or less		1 778	105	202	—	—	202	62
3 or 4 years		2 251	79	309	—	—	309	52
5 to 9 years		6 167	226	635	—	—	635	122
10 years or more		17 856	1 006	2 252	—	—	2 252	431
Average years on present farm		16.4	20.9	16.8	—	—	16.8	18.5
Not reported		3 960	266	478	—	—	478	95
Operators by age group:								
Under 25 years		222	25	35	—	—	35	9
25 to 34 years		2 732	173	377	—	—	377	99
35 to 44 years		7 102	337	882	—	—	882	193
45 to 49 years		3 801	159	447	—	—	447	63
50 to 54 years		3 715	180	430	—	—	430	70
55 to 59 years		3 745	172	455	—	—	455	95
60 to 64 years		3 593	211	451	—	—	451	96
65 to 69 years		3 093	175	346	—	—	346	61
70 years and over		4 011	250	453	—	—	453	76
Average age		52.7	53.1	52.0	—	—	52.0	50.5
Operators by sex:								
Male		28 861	1 613	3 654	—	—	3 654	729
Female		3 153	69	222	—	—	222	33
Operators of Spanish origin (see text)		238	8	31	—	—	31	5
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms	27 766	1 271	3 254	—	—	3 254	548
acres	9 628 803	1 390 816	840 059	—	—	—	840 059	86 178
Partnership	farms	2 603	271	350	—	—	350	325
acres	3 281 669	770 496	247 721	—	—	—	247 721	48 882
Corporation:								
Family held	farms	1 382	125	219	—	—	219	96
acres	3 551 345	407 540	308 675	—	—	—	308 675	73 059
More than 10 stockholders	farms	25	4	4	—	—	4	—
10 or less stockholders	farms	1 357	121	215	—	—	215	94
Other than family held	farms	108	6	20	—	—	20	12
acres	347 048	6 718	41 553	—	—	—	41 553	518
More than 10 stockholders	farms	11	1	1	—	—	1	2
10 or less stockholders	farms	97	5	19	—	—	19	10
Other—cooperative, estate or trust, institutional, etc.	farms	155	9	33	—	—	33	5
acres	1 000 300	49 319	154 614	—	—	—	154 614	583
See footnotes at end of table.								

# Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
			Total	Beef cattle, except feedlots (0212)					
<b>TENURE AND RACE OF OPERATOR</b>									
All operators	1 225	934	16 022	11 305	794	273	2 388	333	
Full owners	899	514	11 738	8 196	418	226	1 873	262	
Part owners	192	334	3 257	2 438	288	34	297	49	
Tenants	134	86	1 027	671	88	13	218	22	
White	1 203	913	15 865	11 195	788	272	2 354	327	
Full owners	885	507	11 624	8 115	415	225	1 851	256	
Part owners	189	322	3 228	2 418	287	34	289	49	
Tenants	129	84	1 013	662	86	13	214	22	
Black and other races	22	21	157	110	6	1	34	6	
Full owners	14	7	114	81	3	1	22	5	
Part owners	3	12	29	20	1	-	-	-	
Tenants	5	2	14	9	2	-	4	-	
<b>OWNED AND RENTED LAND</b>									
Land owned	1 092	852	15 032	10 660	707	260	2 175	311	
farms...	43 612	383 977	8 334 925	7 467 316	122 998	17 459	160 174	249 665	
acres...					10 634	706	2 170	311	
Owned land in farms	1 091	848	14 995	10 634	706	260	120 211	244 163	
farms...	38 194	369 434	7 941 017	7 124 624	119 314	16 240			
Land rented or leased from others	327	423	4 328	3 145	378	47	522	71	
farms...	17 528	224 494	3 792 378	3 391 576	48 112	5 980	36 744	209 277	
acres...					3 109	376	47	71	
Rented or leased land in farms	326	420	4 284	3 109	46 982	5 851	34 239	209 185	
farms...	16 493	223 366	3 748 551	3 353 946	46 982	5 851			
Land rented or leased to others	125	101	1 596	1 170	62	24	201	28	
farms...	6 453	15 651	437 735	380 322	4 814	1 348	42 468	5 594	
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated	852	788	13 780	9 581	711	233	2 090	231	
Not on farm operated	229	95	1 467	1 157	39	27	179	74	
Not reported	44	40	765	567	44	13	119	29	
Operators by principal occupation:									
Farming	637	523	6 621	4 949	725	130	736	126	
Other	588	411	9 401	6 356	69	143	1 652	207	
Operators by days of work off farm:									
None	525	411	5 069	3 808	575	110	542	101	
Any	640	481	10 213	6 934	160	154	1 774	215	
1 to 99 days	122	121	1 347	949	61	15	216	27	
100 to 199 days	115	73	1 661	1 141	34	21	291	38	
200 days or more	403	287	7 205	4 844	65	118	1 267	150	
Not reported	60	42	740	563	59	9	72	17	
Operators by years on present farm:									
2 years or less	74	34	844	547	34	25	223	22	
3 or 4 years	113	53	1 055	683	38	22	288	24	
5 to 9 years	333	133	3 036	1 925	120	78	657	73	
10 years or more	575	583	9 134	6 685	484	118	930	154	
Average years on present farm	13.2	18.9	16.6	17.4	18.6	13.3	10.9	16.2	
Not reported	130	131	1 953	1 465	118	30	290	60	
Operators by age group:									
Under 25 years	10	8	99	64	7	2	11	4	
25 to 34 years	120	82	1 140	747	111	29	277	27	
35 to 44 years	357	233	3 313	2 011	198	63	717	85	
45 to 49 years	158	99	1 939	1 327	89	36	371	30	
50 to 54 years	148	112	1 876	1 352	107	38	310	39	
55 to 59 years	135	106	1 880	1 371	98	37	235	45	
60 to 64 years	114	100	1 866	1 436	74	25	170	37	
65 to 69 years	95	97	1 639	1 249	56	24	148	23	
70 years and over	88	97	2 270	1 746	54	19	149	43	
Average age	49.6	52.0	53.8	54.8	49.2	50.4	48.5	52.4	
Operators by sex:									
Male	1 048	861	14 406	10 249	754	247	1 845	288	
Female	177	73	1 616	1 056	40	26	543	45	
Operators of Spanish origin (see text)	4	7	119	85	7	3	16	-	
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship)	farms...	903	761	14 594	10 223	585	229	2 193	272
acres...	25 440	222 066	6 570 431	5 774 351	99 782	12 878	125 057	96 670	
Partnership	farms...	150	95	992	752	130	16	135	29
acres...	9 383	177 557	1 903 490	1 712 026	33 017	3 775	18 737	28 192	
Corporation:									
Family held	farms...	140	64	364	279	73	21	48	12
acres...	16 111	121 031	2 521 002	2 309 646	27 932	4 748	6 097	25 335	
More than 10 stockholders	farms...	-	-	13	10	1	-	1	-
10 or less stockholders	farms...	140	64	351	269	72	21	47	12
Other than family held	farms...	24	4	24	17	1	6	6	2
acres...	3 567	62 759	195 121	190 820	(D)	(D)	396	(D)	
More than 10 stockholders	farms...	4	-	1	1	1	1	-	1
10 or less stockholders	farms...	20	4	23	16	1	5	6	1
Other—cooperative, estate or trust, institutional, etc.	farms...	8	10	48	34	5	1	6	18
acres...	186	9 407	499 524	491 727	(D)	(D)	4 163	(D)	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>F FARMS BY SIZE</b>								
1 to 9 acres	5 476	26	163	-	-	163	66	935
10 to 49 acres	11 446	197	1 247	-	-	1 247	222	1 755
50 to 69 acres	2 003	62	231	-	-	231	44	289
70 to 99 acres	2 140	93	343	-	-	343	37	214
100 to 139 acres	1 731	106	259	-	-	259	48	167
140 to 179 acres	1 345	64	237	-	-	237	26	106
180 to 219 acres	859	59	141	-	-	141	30	66
220 to 259 acres	573	55	117	-	-	117	26	37
260 to 299 acres	2 105	160	468	-	-	468	13	87
300 to 399 acres	1 560	174	349	-	-	349	82	44
1,000 to 1,999 acres	1 008	237	188	-	-	188	21	14
2,000 acres or more	1 686	429	133	-	-	133	12	11
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	1 682	1 682	-	-	-	-	-	-
Field crops, except cash grains (013)	3 876	-	3 876	-	-	3 876	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	-	3 876	-	-	3 876	-	-
Vegetables and melons (016)	762	-	-	-	-	-	762	-
Fruits and tree nuts (017)	3 725	-	-	-	-	-	-	3 725
Horticultural specialties (018)	1 225	-	-	-	-	-	-	-
General farms, primarily crop (019)	934	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	16 022	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	11 305	-	-	-	-	-	-	-
Dairy farms (024)	794	-	-	-	-	-	-	-
Poultry and eggs (025)	273	-	-	-	-	-	-	-
Animal specialties (027)	2 388	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	333	-	-	-	-	-	-	-
<b>L LIVESTOCK</b>								
Cattle and calves inventory farms number	17 515	535	1 154	-	-	1 154	130	479
Farms with—	1 503 625	46 218	44 463	-	-	44 463	4 341	6 603
1 to 9	6 476	99	584	-	-	584	60	321
10 to 49	6 597	176	402	-	-	402	58	126
50 to 99	1 610	112	86	-	-	46	4	25
100 to 199	1 225	82	43	-	-	43	2	4
200 to 499	997	59	25	-	-	25	5	3
500 or more	610	5	14	-	-	14	1	-
Cows and heifers that had calved farms number	14 442	460	884	-	-	884	99	338
Beef cows farms number	714 182	25 495	20 222	-	-	20 222	1 816	3 200
Beef cows farms number	13 369	456	846	-	-	846	94	314
618 857	25 332	19 665	-	-	-	19 665	1 803	2 988
Farms with—	6 945	98	509	-	-	509	62	235
1 to 9	4 168	195	259	-	-	259	28	73
10 to 49	901	78	42	-	-	42	1	3
50 to 99	605	59	22	-	-	22	1	3
100 to 199	539	24	10	-	-	10	1	-
200 to 499	211	2	4	-	-	4	1	-
Milk cows farms number	1 937	19	75	-	-	75	10	41
Milk cows farms number	95 325	163	557	-	-	557	13	212
Farms with—	1 074	16	60	-	-	60	10	38
1 to 4	78	—	6	-	-	8	—	2
5 to 9	180	2	4	-	-	4	-	-
10 to 49	245	—	2	-	-	2	-	-
50 to 99	251	1	—	-	-	—	-	1
100 to 199	98	—	1	-	-	1	-	-
200 to 499	11	—	—	-	-	—	-	-
Heifers and heifer calves farms number	12 882	403	774	-	-	774	84	284
Steers, steer calves, bulls, and bull calves farms number	398 119	10 624	12 189	-	-	12 189	1 202	1 424
Steers, steer calves, bulls, and bull calves farms number	14 180	466	888	-	-	888	103	349
391 324	10 099	12 052	-	-	-	12 052	1 323	1 979
Cattle and calves sold farms number	16 812	508	865	-	-	865	97	300
\$1,000—	955 484	20 894	16 771	-	-	16 771	2 349	2 764
\$1,000—	459 946	8 768	7 648	-	-	7 648	1 153	1 072
Calves farms number	6 940	196	268	-	-	268	38	109
\$1,000—	190 308	5 879	3 262	-	-	3 262	445	832
Cattle farms number	52 376	1 724	964	-	-	964	69	211
\$1,000—	14 985	446	754	-	-	754	85	255
Cattle farms number	765 176	15 015	13 930	-	-	13 930	1 900	1 932
\$1,000—	407 70	7 014	6 693	-	-	6 693	1 084	951
Fattened on grain and concentrates farms number	182 516	1 361	1 466	-	-	1 466	758	338
\$1,000—	126 817	883	922	-	-	922	508	182

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>F FARMS BY SIZE</b>								
1 to 9 acres	576	48	2 550	1 479	27	88	895	57
10 to 49 acres	437	288	5 989	3 960	76	109	1 025	83
50 to 69 acres	45	53	1 106	795	62	11	95	5
70 to 99 acres	47	58	1 129	836	112	10	85	12
100 to 139 acres	34	58	833	623	119	11	74	22
140 to 179 acres	20	49	651	505	115	4	57	14
180 to 219 acres	17	31	406	297	62	4	36	7
220 to 259 acres	9	35	300	187	34	2	11	6
500 to 999 acres	18	106	571	754	135	16	55	36
1,000 to 1,999 acres	14	116	678	554	38	3	24	38
2,000 acres or more	6	47	447	387	11	5	10	22
	-	44	1 012	928	3	-	11	31
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (014)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	1 225	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	934	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	16 022	11 305	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	11 305	11 305	-	-	-	-
Dairy farms (024)	-	-	-	-	794	-	-	-
Poultry and eggs (025)	-	-	-	-	-	273	-	-
Animal specialties (027)	-	-	-	-	-	-	2 388	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	333
<b>L LIVESTOCK</b>								
Cattle and calves inventory	farms	103	418	13 277	10 477	792	103	385
	number	1 016	29 282	1 198 187	1 015 795	166 617	920	3 104
Farms with—								
1 to 9		83	207	4 686	2 992	27	88	310
10 to 49		16	99	5 539	4 639	79	14	66
50 to 99		37	1 213	1 072	119	-	7	5
100 to 199		2	32	768	712	287	1	2
200 to 499		-	35	642	595	227	-	1
500 or more		-	8	527	467	53	-	2
Cows and heifers that had calved	farms	76	327	11 017	8 968	784	82	275
	number	463	13 131	552 356	501 535	94 151	446	1 399
Beef cows	farms	68	312	10 766	8 818	91	75	253
	number	441	12 923	550 068	499 930	2 785	431	1 366
Farms with—								
1 to 9		63	179	5 392	4 016	41	65	233
10 to 49		3	69	3 455	3 028	36	9	28
50 to 99		1	29	735	672	8	1	2
100 to 199		1	20	496	466	3	-	-
200 to 499		-	11	488	453	3	-	2
500 or more		-	4	200	183	-	-	-
Milk cows	farms	9	26	897	653	782	14	26
	number	22	208	2 288	1 545	91 366	15	33
Farms with—								
1 to 9		8	23	820	593	31	14	26
5 to 9		1	2	58	46	5	-	28
10 to 49		-	14	12	12	154	-	4
50 to 99		-	3	2	2	240	-	-
100 to 199		-	2	-	-	244	-	2
200 to 499		-	-	-	-	97	-	-
500 or more		-	-	-	-	11	-	-
Hairfats and halfar calves	farms	58	310	9 877	8 092	731	50	230
	number	272	7 735	299 530	254 718	63 514	207	805
Staars, staar calves, bulls, and bull calves	farms	66	337	11 056	8 858	493	71	251
	number	281	8 416	346 301	259 542	8 952	267	900
Cattle and calves sold	farms	67	260	13 622	10 901	764	28	202
	number	544	14 528	840 448	646 012	53 793	337	1 317
Calves	farms	223	6 678	417 212	287 442	15 828	115	456
	number	20	63	5 510	4 899	602	14	88
Cattle	farms	124	1 884	149 829	143 819	26 991	213	574
	number	25	602	46 173	44 600	2 351	62	149
Fattened on grain and concentrates	farms	15	53	2 460	472	57	2	45
	number	420	12 644	690 619	502 593	26 808	124	1 458
	\$1,000	198	6 076	371 039	242 841	13 476	53	749
	\$1,000	15	53	2 460	-	-	2	15
	(D)	1 572	173 875	3 062	2 631	(D)	89	367
	\$1,000	(D)	979	121 399	1 613	(D)	43	200

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory	farms-- number--	1 482 86 293	34 925	103 2 423	- -	- -	103 2 423	19 1 689
Farms with—								
1 to 24		1 179	28	84	-	-	84	11
25 to 49		87	3	6	-	-	6	3
50 to 99		71	2	6	-	-	6	-
100 to 199		61	-	5	-	-	5	3
200 to 499		45	-	2	-	-	2	1
500 or more		39	1	-	-	-	-	1
Used or to be used for breeding	farms-- number--	612 11 358	16 123	46 327	-	-	46 327	9 208
Other	farms-- number--	1 353 74 935	27 602	88 2 096	-	-	88 2 096	17 1 681
Hogs and pigs sold	farms-- number--	1 400 143 561	27 1 314	82 4 165	-	-	82 4 165	14 2 517
Feeder pigs	farms-- number--	310 27 918	8 277	16 1 058	-	-	409 1 058	251 (D)
	\$1,000--	1 114	11	30	-	-	30	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year end Nov. 30	farms-- number--	650 16 496	17 184	47 402	-	-	47 402	9 359
Dec. 1 and May 31	farms-- number--	591 8 333	17 83	42 203	-	-	42 203	8 188
June 1 and Nov. 30	farms-- number--	523 8 163	12 101	35 199	-	-	35 199	4 171
Sheep and lambs of all ages inventory	farms-- number--	4 138 470 281	102 8 108	264 34 447	-	-	264 34 447	28 6 390
Ewes 1 year old or older	farms-- number--	3 821 294 615	95 5 946	239 16 882	-	-	239 16 882	23 2 540
Sheep and lambs sold	farms-- number--	4 088 520 085	100 6 559	254 26 448	-	-	254 26 448	31 6 427
Sheep and lambs shorn	farms-- number--	3 774 412 287	90 7 249	231 24 166	-	-	231 24 166	24 3 849
	pounds of wool--	2 827 233	47 042	163 753	-	-	163 753	20 416
Horses and ponies inventory	farms-- number--	10 031 89 595	324 1 417	1 014 4 656	-	-	1 014 4 656	47 125
Horses and ponies sold	farms-- number--	2 418 7 626	37 81	123 217	-	-	123 217	6 9
Goats inventory	farms-- number--	1 226 10 732	10 37	65 297	-	-	65 297	8 15
Goats sold	farms-- number--	463 4 829	8 32	19 60	-	-	19 60	1 (D)
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms-- number--	3 178 3 049 585	57 1 256	237 4 266	-	-	237 4 266	32 1 130
Farms with—								
1 to 399		3 150	57	237	-	-	237	32
400 to 3,199		7	-	-	-	-	-	-
3,200 to 9,999		2	-	-	-	-	-	-
10,000 to 19,999		3	-	-	-	-	-	-
20,000 to 49,999		3	-	-	-	-	-	-
50,000 to 99,999		6	-	-	-	-	-	-
100,000 or more		7	-	-	-	-	-	-
Hens and pullets of laying age	farms-- number--	3 152 2 666 146	55 1 070	236 4 055	-	-	236 4 055	32 (D)
Pullets 3 months old or older not of laying age	farms-- number--	485 383 439	11 186	25 211	-	-	25 211	1 (D)
Hens and pullets sold	farms-- number--	746 2 124 745	11 186	43 579	-	-	43 579	2 (D)
Broilers and other meat-type chickens sold	farms-- number--	225 14 244 387	- 110	5 -	-	-	5 110	4 63 030
Farms with—								
1 to 1,999		161	-	5	-	-	5	3
2,000 to 59,999		12	-	-	-	-	-	-
60,000 to 99,999		7	-	-	-	-	-	1
100,000 or more		45	-	-	-	-	-	-
Turkey hens kept for breeding	farms-- number--	113 (D)	- -	8 30	-	-	8 30	2 (D)
Turkeys sold	farms-- number--	112 1 578 712	1 (D)	6 85	-	-	6 85	1 24

See footnotes at end of table.

**Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory	farms... number...	7 16	37 3 170	1 115 76 341	385 2 930	40 397	17 68	47 324
Farms with—								
1 to 24	farms... number...	7 -	20 3	871 68	365 13	37 2	17 -	43 3
25 to 49	farms... number...	- -	4 4	56 45	2 4	- 1	- -	1 -
50 to 99	farms... number...	- -	5 1	37 35	- 1	- -	- -	- 1
100 to 199	farms... number...	- -	4 5	45 37	- 1	- -	- -	- -
200 to 499	farms... number...	- -	5 1	45 35	- -	- -	- -	- -
500 or more	farms... number...	- -	1 -	- -	- -	- -	- -	- 1
Used or to be used for breeding	farms... number...	3 7	22 533	477 9 949	102 438	13 46	4 27	9 32
Other	farms... number...	5 9	34 2 637	1 033 66 392	361 2 492	34 351	14 41	47 292
Hogs end pigs sold	farms... number...	9 51	36 6 150	1 128 127 475	290 3 666	33 431	6 116	27 186
Feeder pigs	farms... number...	3 (D) \$1,000...	533 1 763 87	13 835 23 943 993	323 1 350 54	45 2 (D)	12 2 -	20 2 (D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... number...	3 5	22 640	511 14 668	110 398	14 52	4 24	9 26
Dec. 1 and May 31	farms... number...	3 5	17 315	466 7 420	93 209	14 32	4 12	8 11
Juna 1 and Nov. 30	farms... number...	- -	22 325	422 7 248	76 189	9 20	4 12	3 15
Sheep and lambs of all ages inventory	farms... number...	49 1 291	79 8 659	3 282 401 181	959 62 357	36 2 095	26 751	100 1 902
Ewes 1 year old or older	farms... number...	44 896	74 5 205	3 063 256 214	644 43 117	20 1 536	21 (D)	534 1 360
Sheep and lambs sold	farms... number...	40 948	71 5 653	3 313 468 556	895 45 241	30 729	13 456	74 1 153
Sheep and lambs shorn	farms... number...	37 1 066	71 6 288	3 065 361 822	817 52 842	26 1 622	16 331	68 1 640
	pounds of wool...	7 545	43 003	2 491 875	357 389	11 141	2 171	11 754
Horses and ponies inventory	farms... number...	79 251	313 1 348	5 648 29 289	4 214 23 605	128 419	70 394	1 997 18 842
Horses and ponies sold	farms... number...	11 22	14 25	845 681	638 2 232	7 14	4 8	1 305 4 320
Goats inventory	farms... number...	19 85	28 105	651 9 029	400 3 057	14 59	27 118	29 515
Goats sold	farms... number...	5 27	4 54	358 4 276	112 753	3 (D)	3 33	38 171
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms... number...	51 1 174	76 1 677	2 033 39 398	1 211 23 128	43 981	158 2 986 910	223 3 635
Farms with—								
1 to 399	farms... number...	51 -	76 -	2 033 -	1 211 -	43 -	131 7	223 -
400 to 3,199	farms... number...	- -	- -	- -	- -	- -	- 1	- -
3,200 to 9,999	farms... number...	- -	- -	- -	- -	- -	- 3	- -
10,000 to 19,999	farms... number...	- -	- -	- -	- -	- -	- 6	- -
20,000 to 49,999	farms... number...	- -	- -	- -	- -	- -	- 3	- -
50,000 to 99,999	farms... number...	- -	- -	- -	- -	- -	- 6	- -
100,000 or more	farms... number...	- -	- -	- -	- -	- 7	- -	- -
Hens and pullets of laying age	farms... number...	50 1 043	76 1 529	2 015 35 738	1 199 20 906	43 (D)	156 2 608 644	221 3 302
Pullets 3 months old or older not of laying age	farms... number...	6 131	11 148	320 3 660	180 2 222	2 (D)	38 378 266	88 333
Hans end pullets sold	farms... number...	10 319	15 259	456 14 054	243 3 689	6 (D)	88 2 107 119	29 703
Broilers and other meat-type chickens sold	farms... number...	1 (D)	2 (D)	97 6 499	43 3 139	3 320	88 14 162 906	3 45
Farms with—								
1 to 1,999	farms... number...	1 -	2 -	97 -	43 -	3 -	26 11	3 -
2,000 to 59,999	farms... number...	- -	- -	- -	- -	- -	- 6	- -
60,000 to 99,999	farms... number...	- -	- -	- -	- -	- -	- 45	- -
100,000 or more	farms... number...	- -	- -	- -	- -	- -	- -	- -
Turkey hens kept for breeding	farms... number...	- -	- -	78 297	42 141	2 (D)	7 17 516	7 34
Turkeys sold	farms... number...	- (D)	- (D)	1 959	21 476	1 (D)	28 1 567 919	11 2 (D)

See footnotes at end of table.

**Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane end sugar beets; Irish potatoes; field crops, except cash grains, nuts, (0133, 0134, 0139)		
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms	310	65	57	-	57	15	6
	acres	17 273	4 304	4 244	-	4 244	420	26
	bushels	2 490 000	653 007	612 123	-	612 123	50 397	2 010
Irrigated	farms	271	53	54	-	54	12	5
	acres	16 058	3 542	4 176	-	4 176	326	(D)
Corn for silage or green chop	farms	509	11	81	-	81	32	9
	acres	22 416	603	3 609	-	3 609	1 007	132
	tons, green	477 394	15 494	78 795	-	78 795	22 737	1 886
Irrigated	farms	443	11	71	-	71	9	9
	acres	20 596	603	3 285	-	3 285	947	132
Wheat for grain	farms	3 690	1 489	813	-	813	280	129
	acres	828 848	600 853	85 014	-	85 014	30 729	7 198
	bushels	51 875 186	35 173 513	6 448 712	-	6 448 712	2 507 976	511 274
Irrigated	farms	1 364	331	387	-	387	121	19
	acres	122 133	39 720	40 935	-	40 935	8 424	1 180
Farms by acres harvested:								
1 to 24 acres		1 013	258	218	-	216	56	54
25 to 99 acres		945	350	360	-	360	138	64
100 to 249 acres		686	235	169	-	169	72	3
250 to 499 acres		358	226	48	-	48	9	7
500 acres or more		488	422	20	-	20	5	1
Barley for grain	farms	1 805	823	279	-	279	47	17
	acres	186 504	124 327	18 837	-	18 837	1 703	256
	bushels	12 272 482	8 068 419	1 282 070	-	1 282 070	115 888	13 619
Irrigated	farms	830	187	221	-	221	22	8
	acres	69 160	28 688	15 479	-	15 479	528	(D)
Farms by acres harvested:								
1 to 24 acres		611	152	112	-	112	28	13
25 to 99 acres		668	302	112	-	112	17	4
100 to 249 acres		352	237	45	-	45	1	-
250 to 499 acres		139	103	7	-	7	1	-
500 acres or more		35	29	3	-	3	-	-
Oats for grain	farms	1 134	309	240	-	240	42	58
	acres	41 551	15 730	9 083	-	9 083	975	1 247
	bushels	2 777 234	1 077 941	606 558	-	606 558	57 247	76 587
Irrigated	farms	208	36	45	-	45	9	5
	acres	9 116	2 040	2 553	-	2 553	92	(D)
Irish potatoes	farms	446	9	247	-	247	55	11
	acres	58 507	408	45 666	-	45 666	2 555	359
	cwt	25 701 381	66 400	21 152 443	-	21 152 443	838 282	73 525
Irrigated	farms	433	7	243	-	243	54	10
	acres	58 073	340	45 418	-	45 418	2 555	343
Farms by acres harvested:								
0 to 1.49 acres		50	1	9	-	9	12	8
5.0 to 24.9 acres		68	3	32	-	32	9	9
25.0 to 99 acres		199	4	111	-	111	30	2
100.0 to 249.9 acres		75	1	50	-	50	4	-
250.0 acres or more		56	-	45	-	45	-	1
Sugar beets for sugar	farms	166	3	68	-	68	33	1
	acres	12 879	130	5 766	-	5 766	2 320	(D)
	tons	389 910	(D)	173 656	-	173 656	72 487	(D)
Irrigated	farms	166	3	68	-	68	33	1
	acres	12 879	130	5 766	-	5 766	2 320	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	13 013	685	3 094	-	3 094	162	443
	acres	943 005	45 472	219 355	-	219 355	5 434	7 483
	tons, dry	2 340 999	116 378	716 227	-	716 227	18 143	16 844
Irrigated	farms	6 744	231	1 731	-	1 731	98	138
	acres	636 831	15 649	153 266	-	153 266	3 231	2 100
Farms by acres harvested:								
1 to 24 acres		7 585	249	1 482	-	1 482	99	363
25 to 99 acres		4 192	303	1 095	-	1 095	54	72
100 to 249 acres		1 363	105	352	-	352	62	2
250 to 499 acres		504	21	114	-	114	3	-
500 acres or more		269	6	51	-	51	-	-
Vegetables harvested for sale (see text)	farms	1 529	54	170	-	170	762	158
	acres	142 236	20 223	9 015	-	9 015	86 300	4 573
Irrigated	farms	1 453	29	164	-	164	734	153
	acres	113 217	2 909	8 665	-	8 665	76 747	4 539
Farms by acres harvested:								
0 to 4.9 acres		420	11	38	-	38	155	72
5.0 to 24.9 acres		341	5	40	-	40	189	49
25.0 to 99.9 acres		396	6	68	-	68	172	25
100.0 to 249.9 acres		243	11	18	-	18	154	8
250.0 acres or more		139	21	6	-	6	92	4
Snap beans harvested for sale	farms	401	4	38	-	38	232	39
	acres	23 197	402	1 873	-	1 873	16 648	842
Irrigated	farms	401	4	38	-	38	232	39
	acres	23 197	402	1 873	-	1 873	16 648	842

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal species (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms	6	43	84	35	31	1	1
	acres	284	3 260	3 243	1 198	1 441	(D)	(D)
Irrigated	bushels	28 152	450 786	485 594	159 320	203 928	(D)	(D)
	acres	6	42	66	33	31	1	1
	acres	284	3 210	3 020	1 163	1 426	(D)	(D)
Corn for silage or green chop	farms	2	42	139	77	188	-	2
	acres	(D)	1 472	5 891	2 562	9 587	-	(D)
Irrigated	tons, green	31 075		123 124	54 311	202 121	-	2 001
	acres	(D)	2	31	122	71	167	2
	acres	(D)	1 152	5 715	2 449	8 655	-	(D)
Wheat for grain	farms	38	427	598	391	71	23	8
	acres	1 768	48 374	57 217	42 606	3 510	2 058	14
Irrigated	bushels	138 430	3 637 131	2 854 147	1 938 144	240 229	223 881	6 676
	farms	20	189	255	181	30	-	73 217
	acres	782	16 457	13 202	8 546	1 139	-	5
Farms by acres harvested:								
1 to 24 acres		18	117	257	162	25	4	4
25 to 99 acres		14	156	212	128	39	5	5
100 to 249 acres		5	107	73	58	7	11	2
250 to 499 acres		1	32	31	23	-	3	4
500 acres or more		-	15	25	20	-	-	1
Barley for grain	farms	8	144	415	299	54	6	2
	acres	165	11 184	26 881	22 141	2 146	(D)	10 813
Irrigated	bushels	13 988	856 279	1 669 225	1 402 102	159 161	(D)	61 988
	farms	6	95	242	179	43	-	5
	acres	141	7 739	13 970	11 721	1 864	(D)	592
Farms by acres harvested:								
1 to 24 acres		6	67	195	125	28	4	1
25 to 99 acres		2	49	154	122	23	2	2
100 to 249 acres		-	19	46	35	2	-	2
250 to 499 acres		-	8	18	15	1	-	1
500 acres or more		-	1	2	2	-	-	-
Oats for grain	farms	13	128	292	166	25	9	9
	acres	248	5 976	6 652	4 199	984	349	81
Irrigated	bushels	11 737	455 44	388 339	247 439	63 128	21 768	4 290
	farms	-	20	79	62	8	-	14 234
	acres	-	1 520	2 427	2 094	292	-	(D)
Irish potatoes	farms	5	76	38	27	4	1	2
	acres	429	5 756	3 070	1 605	243	(D)	(D)
Irrigated	cwt.	89 830	2 266 642	1 063 116	512 707	100 680	(D)	(D)
	farms	4	73	37	26	4	-	1
	acres	429	5 566	3 069	1 604	(D)	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		2	6	10	6	-	-	1
5.0 to 24.9 acres		1	14	7	7	2	-	-
25.0 to 99.9 acres		1	38	12	9	-	-	-
100.0 to 249.9 acres		-	13	5	3	1	-	1
250.0 acres or more		1	5	4	2	-	-	-
Sugar beets for sugar	farms	-	50	7	3	3	-	1
	acres	-	3 976	488	41	(D)	-	(D)
Irrigated	tons	-	121 751	15 135	1 184	2 550	-	(D)
	farms	-	50	7	3	3	-	1
	acres	-	3 976	488	41	(D)	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	92	758	7 599	5 706	481	74	418
	acres	1 107	43 240	572 921	506 512	36 511	1 806	6 585
Irrigated	tons, dry	2 802	139 057	1 183 500	1 030 847	125 038	3 544	3 591
	farms	24	349	3 621	2 886	310	18	8 387
	acres	374	27 555	407 386	371 852	22 388	240	170
Farms by acres harvested:								54
1 to 24 acres		83	444	4 274	2 944	95	63	343
25 to 99 acres		8	205	2 207	1 679	247	7	64
100 to 249 acres		1	63	699	516	116	1	14
250 to 499 acres		-	30	309	280	19	3	5
500 acres or more		-	13	197	187	1	-	2
Vegetables harvested for sale (see text)	farms	38	214	95	43	10	6	5
	acres	161	19 362	1 439	845	686	295	4
Irrigated	farms	37	210	91	39	10	5	15
	acres	159	18 121	963	369	686	245	4
Farms by acres harvested:								179
0.1 to 4.9 acres		31	21	68	35	3	1	5
5.0 to 24.9 acres		5	35	12	7	4	1	1
25.0 to 99.9 acres		2	95	12	7	2	4	-
100.0 to 249.9 acres		-	49	2	-	-	-	1
250.0 acres or more		-	14	1	1	1	-	-
Snap beans harvested for sale	farms	8	64	12	4	1	1	2
	acres	44	3 206	19	(Z)	(D)	(D)	(D)
Irrigated	farms	8	64	12	4	1	1	2
	acres	44	3 206	19	(Z)	(D)	(D)	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)				
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field beans, except cash grains, n.e.c. (0133, 0134, 0139)						
<b>CROPS HARVESTED—Con.</b>												
Vegetables harvested for sale (see text)—Con.												
Green peas, excluding green cowpeas, harvested for sale	farms..	176	34	9	-	-	9	89				
	acres..	38 021	19 595	559	-	-	559	14 940				
Irrigated	farms..	130	9	8	-	-	8	76				
	acres..	10 622	2 282	553	-	-	553	6 418				
Sweet corn harvested for sale	farms..	758	6	71	-	-	71	380				
	acres..	44 514	42	2 762	-	-	2 762	29 895				
Irrigated	farms..	758	6	71	-	-	71	380				
	acres..	44 480	42	2 762	-	-	2 762	29 864				
Field seed and grass seed crops	farms..	1 606	167	887	-	-	887	96				
	acres..	402 154	15 022	336 863	-	-	336 863	8 323				
Irrigated	farms..	563	39	263	-	-	263	46				
	acres..	47 556	2 589	29 985	-	-	29 985	2 242				
Land in orchards	farms..	4 410	54	213	-	-	213	109				
	acres..	91 101	720	2 544	-	-	2 544	1 326				
Irrigated	farms..	1 918	8	101	-	-	101	72				
	acres..	47 788	64	1 647	-	-	1 647	634				
Farms by bearing and nonbearing acres:												
0.1 to 4.9 acres	farms..	2 014	32	139	-	-	139	52				
5.0 to 24.9 acres	farms..	1 534	15	53	-	-	53	39				
25.0 to 99.9 acres	farms..	681	6	14	-	-	14	17				
100.0 to 249.9 acres	farms..	143	1	6	-	-	6	1				
250.0 acres or more	farms..	38	-	1	-	-	1	-				
Cherries, total (see text)	farms..	1 379	18	58	-	-	58	29				
	Bearing and nonbearing acres..	16 143	133	201	-	-	201	242				
	pounds..	103 409 158	408 669	687 269	-	-	687 269	1 193 119				
Berries harvested for sale	farms..	1 550	7	45	-	-	45	131				
	acres..	21 861	52	346	-	-	346	1 802				
Irrigated	farms..	1 164	4	38	-	-	38	118				
	acres..	16 014	46	215	-	-	215	1 542				
								12 534				

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock, and animal specialties (029)						
			Total	Beef cattle, except feedlots (0212)										
<b>CROPS HARVESTED—Con.</b>														
Vegetables harvested for sale (see text)—Con.														
Green peas, excluding green cowpeas, harvested for sale	farms..	2	21	8	3	3	-	-						
Irrigated	acres..	(D)	1 915	645	476	300	-	(D)						
	farms..	2	15	7	2	3	-	1						
	acres..	(D)	833	170	(D)	300	-	(D)						
Sweet corn harvested for sale	farms..	12	119	49	18	7	5	5						
Irrigated	acres..	22	8 452	353	148	235	227	164						
	farms..	12	119	49	18	7	5	5						
	acres..	22	8 452	353	148	235	227	164						
Field seed and grass seed crops	farms..	22	241	95	48	26	11	2						
Irrigated	acres..	1 819	28 605	4 881	1 257	1 611	1 139	(D)						
	farms..	13	132	30	15	14	1	2						
	acres..	1 062	9 528	759	361	609	(D)	(D)						
Land in orchards	farms..	89	116	772	470	11	30	71						
Irrigated	acres..	591	2 944	2 731	1 371	88	305	305						
	farms..	59	43	300	185	7	12	30						
	acres..	165	862	759	423	57	18	154						
Farms by bearing and nonbearing acres:														
0.1 to 4.9 acres	farms..	66	56	625	389	7	24	55						
5.0 to 24.9 acres	acres..	17	36	133	77	3	3	15						
25.0 to 99.9 acres	farms..	5	17	13	4	1	2	1						
100.0 to 249.9 acres	acres..	1	5	1	-	-	1	-						
250.0 acres or more	farms..	-	2	-	-	-	-	-						
Cherries, total (see text)	farms..	22	35	276	162	4	9	27						
Bearing and nonbearing...acres..	170	299	318	162	1	3	74	17						
	pounds..	486 242	1 162 582	450 067	157 666	180	210	55 122						
Berries harvested for sale	farms..	38	100	115	57	4	3	11						
Irrigated	acres..	114	1 742	107	57	11	33	17						
	farms..	34	85	69	31	4	3	9						
	acres..	60	1 515	73	38	11	4	15						

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Oregon	Baker	Benton	Cleekemas	Cleatsop	Columbia	Coos
Farms ----- number-----	32 014	621	645	3 175	237	695	736
Land in farms ----- acres-----	17 809 165	919 223	124 782	161 219	25 821	73 949	163 167
Average size of farm ----- acres-----	556	1 480	193	51	109	106	222
Value of land and buildings <sup>1</sup> :							
Average per farm ----- dollars-----	299 755	409 770	245 127	179 579	206 823	181 289	210 139
Average per acre ----- dollars-----	542	285	1 509	3 754	1 641	1 527	897
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm ----- dollars-----	37 982	39 610	35 663	22 998	28 584	20 226	22 049
Farms by size:							
1 to 9 acres -----	5 476	48	137	775	25	106	53
10 to 49 acres -----	11 448	114	251	1 618	85	312	214
50 to 99 acres -----	11 159	159	151	610	95	214	276
180 to 499 acres -----	3 617	101	60	148	22	45	124
500 to 999 acres -----	1 560	47	37	17	9	9	43
1,000 acres or more -----	2 694	162	25	7	1	9	26
Total cropland ----- farms----- acres-----	27 318	541	554	2 674	193	558	594
Harvested cropland ----- farms----- acres-----	5 236 393	152 074	81 454	98 884	14 189	30 767	41 920
Irrigated land ----- farms----- acres-----	2 832 663	73 102	61 649	62 493	4 715	13 004	13 780
Market value of agricultural products sold ----- \$1,000----- dollars-----	1 846 067	40 757	31 467	119 553	8 460	8 759	22 391
Average per farm ----- dollars-----	57 664	65 631	48 786	37 654	35 695	12 603	30 422
Crops, including nursery and greenhouse crops ----- \$1,000-----	1 048 616	3 869	23 632	79 783	1 014	2 458	6 568
Livestock, poultry, and their products ----- \$1,000-----	797 451	36 888	7 835	39 769	7 446	6 301	15 823
Farms by value of sales:							
Less than \$1,000 -----	11 751	118	329	1 475	86	379	230
\$2,000 to \$9,999 -----	4 785	66	95	508	44	143	123
\$5,000 to \$9,999 -----	3 770	66	52	413	45	84	92
\$10,000 to \$24,999 -----	3 697	104	56	310	20	45	103
\$25,000 to \$49,999 -----	2 194	96	23	174	16	23	70
\$50,000 to \$99,999 -----	1 972	74	28	90	6	10	49
\$100,000 or more -----	3 845	97	62	208	20	11	69
Operators by principal occupation:							
Farming -----	15 359	403	252	1 154	105	238	394
Other -----	16 655	218	393	2 021	132	457	342
Operators by days worked off farm:							
Any -----	18 897	298	423	2 146	138	495	400
200 days or more -----	12 646	179	308	1 550	91	354	255
Average age of operator ----- years-----	52.7	53.2	51.7	52.1	54.9	52.5	54.5
Total farm production expenses <sup>1</sup> ----- \$1,000----- dollars-----	1 535 162	31 921	26 629	99 817	6 820	9 278	17 479
Average per farm ----- dollars-----	47 948	51 402	41 286	31 438	28 775	13 349	23 749
Livestock and poultry:							
Cattle and calves inventory ----- farms----- number-----	17 515	474	309	1 551	189	520	510
Beef cows ----- farms----- number-----	1 503 355	105 913	11 846	30 086	8 259	14 422	26 312
Beef cows ----- farms----- number-----	1 503 355	105 913	279	119	156	447	404
Milk cows ----- farms----- number-----	618 857	42 422	3 392	10 569	3 405	5 110	9 553
Milk cows ----- farms----- number-----	1 937	75	22	136	25	41	92
Cattle and calves sold ----- farms----- number-----	95 325	2 183	2 044	3 719	1 433	1 360	5 683
Cattle and calves sold ----- farms----- number-----	16 812	477	268	1 411	176	471	490
Hogs and pigs inventory ----- farms----- number-----	955 484	70 766	5 702	16 277	4 434	6 651	14 081
Hogs and pigs sold ----- farms----- number-----	1 482	21	26	161	17	30	23
Sheep and lambs inventory ----- farms----- number-----	86 295	313	2 052	8 460	161	229	190
Sheep and lambs inventory ----- farms----- number-----	86 295	313	30	161	17	30	16
Chickens 3 months old or older inventory ----- farms----- number-----	143 661	236	3 256	16 638	326	314	383
Chickens 3 months old or older inventory ----- farms----- number-----	4 138	63	121	399	26	52	165
Broilers and other meat-type chickens sold ----- farms----- number-----	470 291	5 461	11 434	15 533	1 275	2 040	31 439
Broilers and other meat-type chickens sold ----- farms----- number-----	3 178	49	81	354	30	96	74
Selected crops harvested:							
Wheat for grain ----- farms----- acres----- bushels-----	3 890	57	75	124	-	6	-
Wheat for grain ----- farms----- acres----- bushels-----	838 849	5 304	8 189	4 962	-	547	-
Barley for grain ----- farms----- acres----- bushels-----	1 805	67	13	30	-	8	-
Barley for grain ----- farms----- acres----- bushels-----	186 504	4 481	209	833	-	(D)	-
Oats for grain ----- farms----- acres----- bushels-----	41 134	10	27	125	-	4	-
Oats for grain ----- farms----- acres----- bushels-----	41 551	188	670	2 547	-	89	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms----- acres----- tons, dry-----	13 913	415	259	1 158	112	363	290
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms----- acres----- tons, dry-----	943 905	62 988	8 808	24 120	4 546	10 679	12 481
Vegetables harvested for sale (see text) ----- farms----- acres-----	1 529	3	57	117	3	7	13
Vegetables harvested for sale (see text) ----- farms----- acres-----	142 236	(D)	8 715	6 822	4	95	28
Land in orchards ----- farms----- acres-----	4 410	16	108	383	4	38	37
Land in orchards ----- farms----- acres-----	91 101	39	756	5 565	15	66	100

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Farms	415	160	884	1 753	154	402	412
Land in farms	860 776	79 555	152 152	438 087	763 612	1 020 786	1 519 876
Average size of farm	2 074	497	172	250	4 959	2 539	3 689
Value of land and buildings:							
Average per farm	588 392	379 138	187 936	200 935	775 260	507 509	703 748
Average per acre	251	794	1 213	911	155	216	191
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm	42 188	24 241	19 026	16 702	108 307	34 278	53 854
Farms by size:							
Total	59	6	151	182	5	38	26
10 to 49 acres	112	29	422	582	6	44	45
50 to 179 acres	85	39	218	468	1	57	58
180 to 499 acres	47	37	60	323	10	57	60
500 to 999 acres	32	19	14	93	18	50	52
1,000 acres or more	80	26	19	85	114	156	171
Total cropland	farms	350	94	739	1 441	310	359
	acres	84 289	8 606	41 294	115 353	85 672	172 097
Harvested cropland	farms	25	5	17	17	25	37
	acres	39 101	1 621	17 209	38 654	40 152	100 610
Irrigated land	farms	326	53	723	539	27	230
	acres	48 670	2 049	30 269	13 760	6 281	42 726
Market value of agricultural products sold	\$1,000.	23 201	7 078	14 856	26 497	20 391	17 014
Average per farm	dollars	55 906	44 237	16 805	15 115	132 408	42 323
Crops, including nursery and greenhouse crops	\$1,000.	6 006	3 841	3 370	5 161	13 581	1 448
Livestock, poultry, and their products	\$1,000.	17 194	3 237	11 486	21 336	6 810	15 565
Farms by value of sales:							
Less than \$2,500		123	29	415	761	22	124
\$2,500 to \$4,999		57	23	161	332	7	45
\$5,000 to \$9,999		56	24	109	243	4	33
\$10,000 to \$24,999		62	34	107	207	12	68
\$25,000 to \$49,999		33	27	41	95	12	46
\$50,000 to \$99,999		21	5	26	63	26	41
\$100,000 or more		63	14	25	52	71	45
Operators by principal occupation:							
Farming		187	99	339	728	127	240
Other		228	61	545	1 025	27	162
Operators by days worked off farm:							
Any		269	90	595	1 082	36	216
200 days or more		194	51	412	735	20	127
Average age of operator	years	52.0	53.9	52.3	53.9	54.8	54.9
Total farm production expenses <sup>1</sup>	\$1,000.	22 531	5 381	14 783	23 557	17 155	14 786
Average per farm	dollars	54 162	33 631	16 723	13 438	111 394	36 691
Livestock and poultry:							
Cattle and calves inventory	farms	280	110	599	1 135	94	284
	number	47 847	6 517	19 910	47 752	20 938	53 785
Beef cows	farms	244	95	388	899	81	245
	number	24 204	3 998	8 689	19 203	11 412	26 644
Milk cows	farms	19	7	48	82	7	41
	number	270	352	962	609	13	71
Cattle and calves sold	farms	282	101	534	1 104	89	264
	number	34 900	3 556	11 635	32 618	13 551	33 188
Hogs and pigs inventory	farms	23	7	41	81	13	20
	number	603	64	880	509	870	382
Hogs and pigs sold	farms	17	5	50	66	12	14
	number	1 353	183	1 005	974	1 003	627
Sheep and lambs inventory	farms	40	76	103	504	5	64
	number	3 888	26 439	5 353	90 520	(D)	2 065
Chickens 3 months old or older inventory	farms	41	13	108	216	21	59
	number	728	311	2 089	4 486	512	2 082
Broilers and other meat-type chickens sold	farms	1	—	5	7	—	1
	number	(D)	—	179	(D)	—	(D)
Selected crops harvested:							
Wheat for grain	farms	31	—	10	20	99	8
	acres	1 962	—	549	2 485	89 842	(D)
	bushels	151 844	—	29 371	167 192	4 031 469	26 534
Barley for grain	farms	19	—	4	9	69	7
	acres	790	—	31	195	13 892	186
	bushels	77 349	—	1 734	(D)	742 773	8 719
Oats for grain	farms	3	—	4	13	—	4
	acres	15	—	(D)	525	—	(D)
	bushels	988	—	3 074	24 260	—	4 765
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	271	25	445	835	62	239
	acres	32 017	1 136	15 572	32 392	8 236	42 676
	tons, dry	85 542	(D)	44 817	55 864	20 764	64 015
Vegetables harvested for sale (see text)	farms	2	8	2	39	1	2
	acres	(D)	14	(D)	693	(D)	(D)
Land in orchards	farms	—	5	6	221	2	12
	acres	—	(D)	9	1 948	(D)	234

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
Farms -----	number--	573	1 588	341	590	1 006	373	2 038
Land in farms -----	acres--	28 611	298 471	506 590	36 635	717 793	852 592	276 559
Average size of farm -----	acres--	50	188	1 486	63	714	2 286	136
Value of land and buildings <sup>1</sup> :								
Average per farm -----	dollars--	223 693	212 541	393 695	174 112	486 478	676 638	194 235
Average per acre -----	dollars--	4 763	1 260	274	3 625	640	301	1 444
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm -----	dollars--	39 329	21 779	81 910	18 297	57 086	67 478	25 262
Farms by size:								
1 to 9 acres -----	farms--	123	366	29	163	98	18	449
10 to 49 acres -----	farms--	280	680	49	257	243	49	822
50 to 179 acres -----	farms--	141	349	102	108	259	80	456
180 to 499 acres -----	farms--	26	122	74	44	203	81	219
500 to 999 acres -----	farms--	3	28	39	5	91	42	61
1,000 acres or more -----	farms--	-	43	48	3	122	103	38
Total cropland -----	farms--	549	1 322	305	496	864	327	1 658
Harvested cropland -----	farms--	20 617	73 238	99 527	18 409	227 231	170 145	122 559
Irrigated land -----	farms--	507	946	262	367	346	25	31
Crops, including nursery and greenhouse crops -----	farms--	18 109	32 021	50 078	9 922	125 924	111 399	77 443
Livestock, poultry, and their products -----	farms--	540	1 154	282	424	801	264	639
Market value of agricultural products sold -----	\$1,000--	41 074	40 544	31 680	12 651	68 451	31 186	59 772
Average per farm -----	dollars--	71 682	25 531	92 905	21 812	68 043	83 609	29 314
Market value of agricultural products sold -----	\$1,000--	39 491	24 038	25 363	2 624	29 400	6 995	30 180
Livestock, poultry, and their products -----	\$1,000--	1 583	16 505	6 317	10 027	39 051	24 191	29 591
Farms by value of sales:								
Less than \$2,500 -----	farms--	164	773	59	296	230	77	972
\$2,500 to \$4,999 -----	farms--	79	289	27	102	108	39	398
\$5,000 to \$9,999 -----	farms--	37	207	33	74	132	45	246
\$10,000 to \$19,999 -----	farms--	42	152	58	54	163	46	182
\$25,000 to \$49,999 -----	farms--	44	69	48	17	119	49	68
\$50,000 to \$99,999 -----	farms--	83	77	34	14	98	42	55
\$100,000 or more -----	farms--	124	81	82	23	158	75	118
Operators by principal occupation:								
Farming -----	farms--	329	636	217	284	563	230	754
Other -----	farms--	244	952	124	296	443	143	1 285
Operators by days worked off farm:								
Any -----	farms--	309	1 053	164	327	566	194	1 308
200 days or more -----	farms--	186	704	110	207	317	112	897
Average age of operator -----	years--	52.3	53.6	50.7	55.2	52.2	51.2	53.0
Total farm production expenses <sup>1</sup> -----	\$1,000--	33 650	37 338	25 621	11 795	57 160	27 946	53 821
Average per farm -----	dollars--	58 726	23 513	75 136	20 337	56 819	74 921	26 409
Livestock and poultry:								
Cattle and calves inventory -----	farms--	131	950	153	337	614	246	1 136
Cattle and calves inventory -----	number--	1 995	36 831	21 578	11 482	94 081	107 350	34 519
Beef cows -----	farms--	94	725	114	252	498	213	917
Milk cows -----	farms--	(D)	15 666	8 069	2 959	42 367	55 157	13 674
Cattle and calves sold -----	farms--	9	80	10	29	59	28	63
Cattle and calves sold -----	number--	(D)	1 352	53	3 003	3 512	50	2 922
Cattle and calves sold -----	farms--	143	920	145	318	625	237	1 081
Cattle and calves sold -----	number--	1 291	22 621	13 158	7 066	65 695	54 292	22 339
Hogs and pigs inventory -----	farms--	13	111	19	46	39	14	66
Hogs and pigs sold -----	farms--	278	1 018	1 283	660	292	232	672
Hogs and pigs sold -----	number--	15	98	19	38	29	9	68
Sheep and lambs inventory -----	farms--	505	1 589	1 892	1 220	496	71	2 013
Sheep and lambs inventory -----	number--	30	183	32	63	137	37	236
Chickens 3 months old or older inventory -----	farms--	405	8 856	6 624	2 842	22 506	3 047	25 976
Chickens 3 months old or older inventory -----	number--	99	210	31	83	75	37	228
Broilers and other meat-type chickens sold -----	farms--	733	(D)	481	(D)	(D)	612	(D)
Broilers and other meat-type chickens sold -----	number--	4	9	-	5	1	-	26
Broilers and other meat-type chickens sold -----	(D)	333	-	238	(D)	-	-	4 423 495
Selected crops harvested:								
Wheat for grain -----	farms--	1	34	154	7	125	26	86
Wheat for grain -----	acres--	(D)	1 388	14 132	125	6 782	2 392	6 760
Wheat for grain -----	bushels--	(D)	86 754	908 559	9 994	494 977	144 824	452 489
Barley for grain -----	farms--	1	24	40	1	196	22	9
Barley for grain -----	acres--	(D)	1 032	923	(D)	42 078	2 080	242
Barley for grain -----	bushels--	(D)	70 028	61 933	(D)	3 367 112	99 617	16 497
Oats for grain -----	farms--	-	2	6	6	63	11	23
Oats for grain -----	acres--	(D)	163	93	4 711	1 355	915	72 581
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----	farms--	134	774	188	288	541	259	864
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----	acres--	1 998	20 037	12 308	8 926	63 039	104 951	27 821
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----	tons, dry	5 803	52 700	49 665	21 126	197 631	224 166	51 573
Vegetables harvested for sale (see text) -----	farms--	3	49	14	30	1	-	100
Vegetables harvested for sale (see text) -----	acres--	(D)	547	687	71	(D)	-	5 776
Land in orchards -----	farms--	396	158	3	62	8	2	338
Land in orchards -----	acres--	15 966	8 281	11	334	17	(D)	4 905

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Farms----- Land in farms----- Average size of farm-----	274 35 230 129	1 924 391 692 204	1 243 1 381 625 1 112	2 586 306 740 119	363 1 115 683 3 074	552 34 011 62	1 072 176 178 164	187 462 424 2 473
Value of land and buildings <sup>1</sup> : Average per farm----- Average per acre-----	151 876 1 451	255 082 1 280	412 085 381	284 456 2 148	810 166 257	201 721 3 840	253 629 1 525	629 652 257
Estimated market value of all machinery and equipment <sup>1</sup> : Average per farm-----	12 631	37 542	62 957	48 502	112 553	35 233	31 028	107 980
Farms by size: 1 to 9 acres----- 10 to 49 acres----- 50 to 179 acres----- 180 to 499 acres----- 500 to 999 acres----- 1,000 acres or more-----	12 114 96 39 7 6	309 725 458 232 113 87	108 228 387 252 107 161	575 1 050 538 272 99 52	50 41 30 36 30 176	201 228 84 26 10 3	150 420 285 124 63 30	15 6 4 17 21 124
Total cropland----- farms----- acres----- Harvested cropland----- farms----- acres----- Irrigated land----- farms----- acres-----	213 11 907 129 3 707 46 1 043	1 579 308 676 1 229 247 796 503 28 301	1 184 252 923 1 039 177 953 1 101 193 271	2 283 236 026 1 923 179 592 1 175 75 255	306 442 697 251 201 171 194 6 503	473 22 655 404 16 195 187 6 503	935 126 349 772 89 905 227 10 614	165 268 783 150 105 438 32 3 310
Market value of agricultural products sold----- \$1,000----- Average per farm----- dollars-----	3 140 11 459	114 246 59 379	144 653 116 374	207 700 80 317	120 270 331 323	28 711 52 012	47 288 44 112	15 525 83 023
Crops including nursery and greenhouse crops----- Livestock, poultry, and their products----- \$1,000-----	1 297 1 843	79 755 34 491	78 013 66 640	152 765 54 935	64 762 55 509	25 729 2 982	28 000 19 288	13 575 1 951
Farms by value of sales: Less than \$2,500----- \$2,500 to \$4,999----- \$5,000 to \$9,999----- \$10,000 to \$24,999----- \$25,000 to \$49,999----- \$50,000 to \$99,999----- \$100,000 or more-----	130 57 32 34 7 10 4	763 310 246 190 86 75 254	179 111 132 187 193 150 334	878 317 280 312 27 54 424	75 31 27 27 26 30 127	210 98 79 57 36 18 54	407 183 123 117 70 69 103	16 10 15 20 29 40 57
Operators by principal occupation: Farming----- Other -----	125 149	885 1 039	899 344	1 296 1 290	255 108	216 336	469 603	155 32
Operators by days worked off farm: Any----- 200 days or more-----	166 102	1 140 801	538 314	1 495 956	156 101	358 246	663 443	62 19
Average age of operator----- years-----	55.3	52.9	51.9	51.9	51.2	52.7	52.8	51.4
Total farm production expenses <sup>1</sup> ----- \$1,000----- Average per farm----- dollars-----	2 398 8 746	90 611 47 071	112 937 90 712	169 481 65 538	117 093 323 461	24 004 43 486	39 415 38 767	12 105 64 730
Livestock and poultry: Cattle and calves inventory----- farms----- number-----	195 5 561	1 152 37 187	693 173 267	1 081 45 931	204 62 501	208 5 388	511 16 665	96 8 538
Beef cows----- farms----- number-----	174 2 769	859 10 677	462 73 454	739 8 010	179 19 335	176 2 488	359 3 849	89 (D)
Milk cows----- farms----- number-----	20 261	95 5 679	188 7 350	120 13 464	16 299	15 216	56 3 839	1 (D)
Cattle and calves sold----- farms----- number-----	194 2 751	1 078 19 903	695 104 988	971 21 470	191 78 446	203 2 834	486 10 459	92 3 706
Hogs and pigs inventory----- farms----- number-----	7 143	97 4 203	56 1 755	131 14 512	19 1 183	25 183	55 2 867	3 11
Hogs and pigs sold----- farms----- number-----	6 168	85 0 986	43 2 548	123 29 533	16 3 565	28 670	58 4 632	3 9
Sheep and lambs inventory----- farms----- number-----	63 5 159	495 65 492	88 15 639	303 16 44	41 21 14	37 4 210	211 20 562	7 (D)
Chickens 3 months old or older inventory----- farms----- number-----	59 1 002	185 3 960	78 1 726	188 1 065 580	21 413	49 985	114 16 949	7 191
Broilers and other meat-type chickens sold----- farms----- number-----	2 (D)	12 1 041 472	1 (D)	11 (D)	1 1 161	9 1 161	17 2 327 483	1 (D)
Selected crops harvested:								
Wheat for grain----- farms----- acres----- bushels-----	- -	171 2 043 475	421 1 882 519	416 7 220 121	152 129 338	14 1 481	195 24 396	142 84 571
Barley for grain----- farms----- acres----- bushels-----	- -	26 35 275	268 613 739	37 23 150	79 880 063	12 63 131	23 57 583	39 912 646
Oats for grain----- farms----- acres----- bushels-----	- -	64 1 565	37 590	165 4 098	2 (D)	9 486	106 5 135	4 59
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)----- farms----- acres----- tons, dry-----	101 3 627	780 27 660	770 79 369	785 23 062	128 26 239	159 4 341	439 13 926	57 4 455
Vegetables harvested for sale (see text)----- farms----- acres-----	8 9	82 10 297	201 13 921	344 38 734	4 (D)	63 3 840	36 2 195	- -
Land in orchards----- farms----- acres-----	16 28	168 1 811	41 589	511 8 585	21 1 728	52 257	261 6 476	4 27

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Farms ----- number	360	1 453	767	455	487	1 724	130	1 648
Land in farms ----- acres	39 913	1 451 108	443 198	675 946	1 172 745	150 103	766 422	185 919
Average size of farm ----- acres	111	999	578	1 466	2 408	87	5 896	113
Value of land and buildings <sup>1</sup> :								
Average per acre ----- dollars	265 919	468 016	248 243	448 811	702 996	259 534	711 692	230 670
Average per acre ----- dollars	2 448	447	466	301	297	2 861	125	2 100
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ----- dollars	54 607	67 453	43 775	51 382	58 126	32 370	44 432	30 571
Farms by size:								
1 to 9 acres -----	42	327	79	40	48	409	1	257
10 to 49 acres -----	70	405	199	91	109	741	8	789
50 to 179 acres -----	188	161	161	86	85	383	21	352
180 to 499 acres -----	57	149	116	62	63	128	16	164
500 to 999 acres -----	2	89	100	45	48	11	16	50
1,000 acres or more -----	1	322	112	131	134	22	67	26
Total cropland----- farms	263	1 264	694	372	425	1 573	119	1 444
----- acres	23 448	738 377	172 395	118 522	256 869	112 126	49 904	128 600
Harvested cropland----- farms	106	1 042	605	285	374	1 372	94	1 229
----- acres	4 783	372 197	94 581	55 850	96 685	81 402	17 161	89 041
Irrigated land----- farms	72	940	317	304	306	568	78	338
----- acres	4 104	111 657	45 805	43 895	25 195	22 194	7 598	18 765
Market value of agricultural products sold ----- \$1,000	50 481	168 617	45 863	20 269	37 654	95 867	5 832	82 548
Average per farm ----- dollars	140 225	116 048	59 796	51 140	77 319	55 607	44 863	50 030
Crops, including nursery and greenhouse crops----- \$1,000	293	105 851	17 674	5 950	31 008	79 347	1 150	52 363
Livestock, poultry, and their products ----- \$1,000	50 188	62 766	28 190	17 319	6 645	16 520	4 682	30 185
Farms by value of sales:								
Less than \$2,500 -----	76	395	244	94	135	670	29	700
\$2,500 to \$4,999 -----	35	164	92	53	31	255	16	259
\$5,000 to \$9,999 -----	20	157	88	59	53	205	17	179
\$10,000 to \$24,999 -----	17	183	130	66	59	204	16	192
\$25,000 to \$49,999 -----	9	107	55	75	47	98	10	65
\$50,000 to \$99,999 -----	26	147	78	44	63	89	14	70
\$100,000 or more -----	169	300	80	64	99	163	22	143
Operators by principal occupation:								
Farming -----	259	850	368	263	304	741	86	658
Other -----	101	603	399	192	183	983	44	890
Operators by days worked off farm:								
Any -----	116	757	466	233	239	1 049	59	1 072
200 days or more -----	72	495	303	145	148	741	26	785
Average age of operator ----- years	51.0	52.4	52.6	52.6	52.1	53.2	56.1	52.6
Total farm production expenses <sup>1</sup> ----- \$1,000	38 273	140 612	36 705	20 218	27 665	69 909	5 124	67 595
Average per farm ----- dollars	106 315	96 707	47 918	44 434	56 808	40 551	39 414	41 016
Livestock and poultry:								
Cattle and calves inventory----- farms	331	664	415	317	266	671	100	735
----- number	40 000	86 246	52 957	58 046	28 433	18 409	20 915	23 950
Beef cows----- farms	114	538	342	278	232	442	87	493
----- number	115	34	(D)	29 337	16 155	3 825	11 411	5 466
Milk cows----- farms	200	65	27	34	15	507	13	67
----- number	22 088	866	(D)	59	24	5 027	22	5 310
Cattle and calves sold ----- farms	323	678	416	331	260	605	97	720
----- number	14 432	74 108	50 020	34 158	15 040	8 968	9 724	11 211
Hogs and pigs inventory----- farms	17	75	34	21	29	62	6	60
----- number	150	(D)	4 294	1 237	2 656	9 699	(D)	10 034
Hogs and pigs sold ----- farms	15	67	28	21	29	77	6	70
----- number	17	(D)	54	1 675	3 656	15 244	(D)	17 021
Sheep and lambs inventory----- farms	16	41	54	69	18	101	19	206
----- number	315	24 739	3 391	5 571	549	2 918	2 554	9 198
Chickens 3 months old or older inventory ----- farms	26	86	80	44	41	143	23	156
----- number	499	1 857	2 310	946	1 052	5 041	(D)	382
Broilers and other meat-type chickens sold ----- farms	1	2	2	-	4	14	-	19
----- number	(D)	(D)	(D)	-	140	(D)	-	1 882 529
Selected crops harvested:								
Wheat for grain----- farms	-	449	226	99	135	301	10	285
----- acres	-	227 108	32 458	13 907	60 668	20 084	4 218	27 102
----- bushels	-	16 029 120	2 269 177	810 164	3 160 220	1 465 220	167 250	1 862 559
Barley for grain----- farms	-	283	178	104	76	39	5	36
----- acres	-	34 130	14 000	11 791	9 439	876	455	1 050
----- bushels	-	2 359 603	957 637	827 798	531 857	41 145	28 416	64 090
Oats for grain----- farms	-	18	34	13	7	210	1	149
----- acres	-	1 371	902	853	220	8 340	(D)	5 364
----- bushels	-	96 788	59 913	65 329	(D)	595 206	(D)	295 278
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms	95	488	492	255	206	644	66	616
----- acres	5 080	38 668	33 670	28 125	12 501	18 955	11 938	20 771
----- tons, dry	(D)	155 355	79 967	82 618	34 098	47 846	28 153	48 922
Vegetables harvested for sale (see text) ----- farms	1	119	5	1	5	131	2	75
----- acres	(D)	35 881	2	(D)	7	5 942	(D)	6 959
Land in orchards ----- farms	1	244	52	6	139	542	13	539
----- acres	(D)	4 853	904	10	7 368	9 251	24	10 839

<sup>1</sup>Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) -----	farms, 1987 32 014	621	645	3 175	237	695	736
	1982 34 000	578	723	3 489	281	781	782
\$1,000, 1987 1 840 067	40 737	31 377	119 533	8 460	8 759	22 361	22 361
	1 640 590	33 857	26 107	37 188	5 121	9 551	16 430
Average per farm -----	dollars, 1987 57 664	65 631	48 786	37 654	35 695	12 603	30 422
	1982 48 129	49 937	36 109	24 989	18 224	12 229	23 568
1987 value of sales:							
Less than \$1,000 -----	farms 5 309	58	145	663	41	182	94
	\$1,000 1 000	14	54	229	15	58	34
\$1,000 to \$2,499 -----	farms 8 442	60	184	812	45	197	136
	\$1,000 10 540	97	289	1 304	76	336	213
\$2,500 to \$4,999 -----	farms 4 785	66	95	505	44	143	123
	\$1,000 16 840	247	334	1 758	153	501	447
\$5,000 to \$9,999 -----	farms 3 770	66	52	413	45	84	92
	\$1,000 26 480	465	338	2 869	303	587	652
\$10,000 to \$19,999 -----	farms 2 891	77	49	254	17	38	83
	\$1,000 40 464	1 106	683	3 519	242	540	1 221
\$20,000 to \$24,999 -----	farms 806	27	7	56	3	7	20
	\$1,000 17 700	608	150	1 197	68	151	440
\$25,000 to \$39,999 -----	farms 1 489	66	17	125	13	18	54
	\$1,000 46 680	2 131	543	3 908	433	516	1 660
\$40,000 to \$49,999 -----	farms 705	30	6	49	3	5	16
	\$1,000 31 438	1 320	285	2 182	131	(D)	724
\$50,000 to \$99,999 -----	farms 1 972	74	28	90	6	10	49
	\$1,000 141 291	5 511	1 998	6 408	493	(D)	3 397
\$100,000 to \$249,999 -----	farms 2 186	61	30	103	10	2	57
	\$1,000 350 216	8 899	5 333	16 468	1 662	(D)	8 368
\$250,000 to \$499,999 -----	farms 1 038	22	17	60	5	5	9
	\$1,000 357 581	7 736	5 719	20 401	1 608	(D)	2 879
\$500,000 or more -----	farms 621	14	15	45	5	4	3
	\$1,000 805 048	12 620	15 741	59 309	3 275	3 279	2 246
1982 value of sales:							
Less than \$1,000 -----	farms 6 483	64	179	856	62	255	136
	\$1,000 2 422	(D)	(D)	(D)	27	(D)	57
\$1,000 to \$2,499 -----	farms 7 028	87	183	934	64	227	139
	\$1,000 11 930	143	291	1 461	108	(D)	223
\$2,500 to \$4,999 -----	farms 4 987	70	112	583	64	121	118
	\$1,000 17 555	249	384	2 026	227	409	426
\$5,000 to \$9,999 -----	farms 3 776	85	61	428	38	74	123
	\$1,000 26 609	621	420	2 985	273	509	898
\$10,000 to \$19,999 -----	farms 2 931	76	53	239	19	38	109
	\$1,000 41 286	1 091	732	3 311	253	521	1 539
\$20,000 to \$24,999 -----	farms 787	29	12	50	1	10	11
	\$1,000 17 425	642	264	1 082	(D)	224	245
\$25,000 to \$39,999 -----	farms 1 586	60	28	116	8	15	37
	\$1,000 50 070	1 859	867	3 669	(D)	424	1 164
\$40,000 to \$49,999 -----	farms 662	26	7	24	3	10	11
	\$1,000 29 331	1 159	314	1 081	(D)	(D)	484
\$50,000 to \$99,999 -----	farms 2 007	87	24	91	7	13	48
	\$1,000 142 736	6 350	1 777	6 297	(D)	933	3 447
\$100,000 to \$249,999 -----	farms 2 397	67	36	102	10	10	41
	\$1,000 378 046	9 960	5 528	16 035	1 689	(D)	6 101
\$250,000 to \$499,999 -----	farms 925	21	20	38	5	4	7
	\$1,000 315 548	7 573	7 249	12 942	1 595	(D)	2 2
\$500,000 or more -----	farms 470	5	7	27	-	3	2
	\$1,000 605 610	4 190	7 835	35 934	-	2 933	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse							
crops -----	farms, 1987 15 017	214	322	1 485	56	205	226
	1982 15 656	273	328	1 546	54	190	202
\$1,000, 1987-1982 1 048 616	3 869	23 632	79 783	1 014	2 458	6 568	6 568
	1982 935 456	5 315	18 642	54 029	134	3 490	3 549
Grains -----	farms, 1987 4 429	71	81	173	-	13	-
	1982 5 852	124	106	280	-	20	-
\$1,000, 1987-1982 176 255	1 576	1 612	1 174	-	-	70	-
	1982 284 943	2 943	3 693	2 778	-	357	-
Corn for grain -----	farms, 1987 216	-	2	4	-	-	-
	1982 204	-	(D)	(D)	-	-	-
\$1,000, 1987-1982 4 945	-	-	(D)	(D)	-	-	-
	1982 15 397	-	-	-	-	-	-
Wheat -----	farms, 1987 3 802	57	73	119	-	6	-
	1982 4 714	79	100	204	-	8	-
\$1,000, 1987-1982 140 939	979	1 503	692	-	-	48	-
	1982 229 310	1 639	3 433	2 272	-	284	-
Soybeans -----	farms, 1987 1	-	1	-	-	-	-
	1982 -	-	-	-	-	-	-
\$1,000, 1987-1982 (D)	-	-	(D)	(D)	-	-	-
Sorghum for grain -----	farms, 1987 2	-	-	-	-	-	-
	1982 -	-	-	-	-	-	-
\$1,000, 1987-1982 (D)	-	-	-	-	-	-	-
Barley -----	farms, 1987 1 504	47	8	15	-	6	-
	1982 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987-1982 21 318	384	13	54	-	-	12	-
	1982 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats -----	farms, 1987 849	5	20	81	-	2	-
	1982 1 252	8	27	142	-	10	-
\$1,000, 1987-1982 (D)	19	170	421	-	-	17	-
Other grains <sup>a</sup> -----	farms, 1987 258	2	3	3	-	1	-
	1982 2 035	81	11	31	-	10	-
\$1,000, 1987-1982 4 694	(D)	(D)	(D)	(D)	(D)	-	-
	1982 (D)	19	90	64	-	56	-

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) -----	farms, 1987 415	160	884	1 753	154	402	412
	1982 428	173	876	1 844	164	364	409
\$1,000, 1987 -----	23 201	7 978	14 865	29 497	20 391	17 014	28 621
	1982 24 447	4 901	14 485	24 904	24 789	15 125	25 465
Average per farm -----	dollars, 1987 55 906	44 237	16 805	15 115	132 408	42 323	69 469
	1982 56 184	28 329	16 535	13 505	151 214	41 553	62 310
1987 value of sales:							
Less than \$1,000 -----	farms 68	12	163	326	16	77	51
	\$1,000, 1987 14	3	52	108	-	19	13
\$1,000 to \$2,499 -----	farms 55	17	252	425	5	47	37
	\$1,000, 1987 57	23	413	714	10	72	61
\$2,500 to \$4,999 -----	farms 57	23	161	332	7	45	40
	\$1,000, 1987 209	80	561	1 183	24	163	151
\$5,000 to \$9,999 -----	farms 56	24	109	243	4	33	49
	\$1,000, 1987 410	171	753	1 666	30	231	362
\$10,000 to \$19,999 -----	farms 48	24	96	157	9	57	42
	\$1,000, 1987 706	(D)	1 347	2 143	132	837	577
\$20,000 to \$24,999 -----	farms 14	10	11	50	3	11	19
	\$1,000, 1987 316	(D)	243	1 099	71	242	427
\$25,000 to \$39,999 -----	farms 15	17	27	63	8	32	36
	\$1,000, 1987 460	(D)	898	1 959	255	979	1 095
\$40,000 to \$49,999 -----	farms 18	10	14	32	4	14	25
	\$1,000, 1987 795	(D)	608	1 426	165	609	1 121
\$50,000 to \$99,999 -----	farms 21	9	26	63	26	41	43
	\$1,000, 1987 1 524	(D)	1 842	4 497	1 939	2 875	3 296
\$100,000 to \$249,999 -----	farms 37	10	17	41	51	33	43
	\$1,000, 1987 6 115	(D)	2 896	6 241	8 277	5 153	6 400
\$250,000 to \$499,999 -----	farms 20	1	6	7	13	9	19
	\$1,000, 1987 6 608	(D)	(D)	2 301	4 973	3 216	6 596
\$500,000 or more -----	farms 6	3	2	4	3	3	8
	\$1,000, 1987 5 948	2 668	(D)	3 161	4 513	2 618	8 523
1982 value of sales <sup>1</sup> :							
Less than \$1,000 -----	farms 61	20	185	405	3	54	47
	\$1,000, 1982 (D)	8	(D)	163	1	20	19
\$1,000 to \$2,499 -----	farms 73	28	242	480	6	43	41
	\$1,000, 1982 126	47	(D)	779	9	71	61
\$2,500 to \$4,999 -----	farms 66	29	153	313	7	46	37
	\$1,000, 1982 237	18	545	1 100	23	174	127
\$5,000 to \$9,999 -----	farms 50	23	115	246	7	43	48
	\$1,000, 1982 347	174	826	1 759	41	314	353
\$10,000 to \$19,999 -----	farms 40	26	68	186	7	40	49
	\$1,000, 1982 570	384	942	2 578	97	542	658
\$20,000 to \$24,999 -----	farms 8	8	16	32	7	4	13
	\$1,000, 1982 175	(D)	357	725	157	90	292
\$25,000 to \$39,999 -----	farms 23	9	32	52	12	45	39
	\$1,000, 1982 708	(D)	1 039	1 629	388	1 391	1 244
\$40,000 to \$49,999 -----	farms 18	8	10	26	1	6	11
	\$1,000, 1982 811	356	445	1 129	(D)	272	503
\$50,000 to \$99,999 -----	farms 29	10	27	51	26	34	42
	\$1,000, 1982 2 080	(D)	1 916	3 611	(D)	2 552	3 015
\$100,000 to \$249,999 -----	farms 39	5	20	42	54	28	50
	\$1,000, 1982 6 322	1 086	3 009	6 746	8 822	4 318	8 019
\$250,000 to \$499,999 -----	farms 12	3	6	7	24	8	22
	\$1,000, 1982 3 639	(D)	(D)	2 216	7 752	2 680	7 137
\$500,000 or more -----	farms 7	1	1	3	8	4	5
	\$1,000, 1982 8 984	(D)	(D)	2 462	5 454	2 468	4 027
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops-----	farms, 1987 149	31	280	506	108	102	122
	1982 175	37	272	452	136	83	181
\$1,000, 1987 -----	6 006	3 841	3 370	5 161	13 581	1 448	2 260
	1982 7 428	2 137	3 555	6 283	19 448	1 372	5 497
Grains-----	farms, 1987 37	-	11	33	100	10	25
	1982 57	-	38	50	127	10	68
\$1,000, 1987 -----	560	-	115	564	12 191	(D)	327
	1982 1 902	-	514	1 300	18 548	146	1 330
Corn for grain-----	farms, 1987 -	-	-	3	-	1	-
	1982 -	-	2	40	-	1	-
\$1,000, 1987 -----	-	-	(D)	-	(D)	(D)	-
	1982 -	-	-	(D)	-	(D)	-
Wheat-----	farms, 1987 30	-	10	20	98	7	9
	1982 49	-	32	42	126	7	16
\$1,000, 1987 -----	461	109	481	10 822	(D)	102	362
	1982 1 637	409	1 261	17 076	39		
Soybeans-----	farms, 1987 -	-	-	-	-	-	-
	1982 -	-	-	-	-	-	-
\$1,000, 1987 -----	-	-	-	-	-	-	-
	1982 -	-	-	-	-	-	-
Sorghum for grain-----	farms, 1987 -	-	-	-	-	-	-
	1982 -	-	-	-	-	-	-
\$1,000, 1987 -----	-	-	-	-	-	-	-
	1982 -	-	-	-	-	-	-
Barley-----	farms, 1987 15	-	4	4	61	-	10
	1982 17	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
\$1,000, 1987 -----	(D)	(NA)	(D)	(D)	1 178	(NA)	(NA)
	1982 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats-----	farms, 1987 -	-	1	9	-	2	9
	1982 3	-	8	5	2	1	12
\$1,000, 1987 -----	(D)	-	(D)	32	-	(D)	167
	1982 (D)	-	54	4	(D)	(D)	103
Other grains <sup>2</sup> -----	farms, 1987 1	-	-	-	6	-	2
	1982 27	-	3	9	57	5	50
\$1,000, 1987 -----	(D)	-	(D)	-	192	(D)	(D)
	1982 (D)	-	(D)	36	1 400	(D)	865

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1987-----	573	1 588	341	580	1 006	373	2 039
----- 1982-----	545	1 632	368	674	999	402	2 208
\$1,000, 1987-----	41 074	40 544	31 680	12 651	68 451	31 186	59 772
----- 1982-----	32 044	40 469	40 845	12 483	67 536	27 616	54 403
Average per farm----- dollars, 1987-----	71 682	25 531	62 905	21 812	68 043	83 609	29 314
----- 1982-----	58 689	24 797	110 991	18 521	67 604	68 697	24 639
1987 value of sales:							
Less than \$1,000----- farms-----	73	340	30	133	94	44	420
----- 1982-----	21	120	7	46	23	11	142
\$1,000 to \$2,499----- farms-----	91	433	29	163	136	33	552
----- 1982-----	142	709	46	278	231	52	914
\$2,500 to \$4,999----- farms-----	79	289	27	102	108	39	398
----- 1982-----	266	989	95	357	388	142	1 408
\$5,000 to \$9,999----- farms-----	37	207	33	74	132	45	246
----- 1982-----	256	1 441	242	534	973	317	1 723
\$10,000 to \$19,999----- farms-----	27	126	34	42	126	34	147
----- 1982-----	1 000	393	475	(D)	1 795	495	2 058
\$20,000 to \$24,999----- farms-----	1 000	26	24	12	37	12	35
----- 1982-----	320	582	532	(D)	823	269	764
\$25,000 to \$39,999----- farms-----	28	54	37	15	82	25	47
----- 1982-----	1 000	873	1 653	1 145	(D)	2 573	790
\$40,000 to \$49,999----- farms-----	16	15	11	2	37	24	21
----- 1982-----	702	677	498	(D)	1 647	1 063	935
\$50,000 to \$99,999----- farms-----	83	37	34	14	96	42	55
----- 1982-----	1 000	5 966	2 631	2 393	(D)	6 898	2 960
\$100,000 to \$249,999----- farms-----	84	32	45	6	97	41	52
----- 1982-----	1 000	13 424	6 651	951	14 165	6 481	8 354
\$250,000 to \$499,999----- farms-----	27	15	24	13	30	26	42
----- 1982-----	1 000	9 332	4 985	8 813	4 821	10 248	8 144
\$500,000 or more----- farms-----	13	14	13	4	31	8	24
----- 1982-----	1 000	9 395	20 301	9 705	3 405	28 426	10 478
1982 value of sales <sup>a</sup> :							
Less than \$1,000----- farms-----	87	365	31	180	77	33	555
----- 1982-----	1 000	(D)	149	(D)	(D)	(D)	214
\$1,000 to \$2,499----- farms-----	95	448	28	200	127	35	547
----- 1982-----	1 000	155	734	50	314	207	893
\$2,500 to \$4,999----- farms-----	59	265	30	134	116	35	401
----- 1982-----	1 000	209	943	102	480	401	1 406
\$5,000 to \$9,999----- farms-----	45	210	27	76	116	40	262
----- 1982-----	1 000	328	1 465	195	526	824	1 850
\$10,000 to \$19,999----- farms-----	35	137	39	28	134	48	170
----- 1982-----	1 000	480	1 006	554	375	1 928	693
\$20,000 to \$24,999----- farms-----	9	26	20	4	43	21	29
----- 1982-----	1 000	178	558	441	92	951	472
\$25,000 to \$39,999----- farms-----	33	53	41	16	75	36	50
----- 1982-----	1 000	1 012	1 697	1 290	523	2 363	1 172
\$40,000 to \$49,999----- farms-----	23	18	12	5	42	18	23
----- 1982-----	1 000	995	810	546	(D)	1 869	786
\$50,000 to \$99,999----- farms-----	68	38	44	9	95	60	46
----- 1982-----	1 000	4 877	2 618	3 200	(D)	6 898	4 129
\$100,000 to \$249,999----- farms-----	57	37	71	9	116	49	73
----- 1982-----	1 000	8 853	5 366	11 487	1 796	17 961	7 773
\$250,000 to \$499,999----- farms-----	37	21	15	7	32	21	30
----- 1982-----	1 000	8 882	7 306	5 377	2 569	11 155	7 071
\$500,000 or more----- farms-----	8	12	9	6	24	5	22
----- 1982-----	1 000	8 004	16 790	17 584	4 852	22 814	5 030
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops----- farms, 1987-----	432	553	227	228	472	178	836
----- 1982-----	409	555	272	217	505	210	853
\$1,000, 1987-----	39 491	24 038	25 363	2 624	29 400	6 995	30 180
----- 1982-----	30 544	21 616	23 364	2 400	36 714	8 935	29 873
Grains----- farms, 1987-----	1	37	17	9	554	163	22
----- 1982-----	1 000	(D)	363	2 677	(D)	8 277	720
----- 1982-----	1 000	1 038	7 916	184	10 170	1 429	4 020
Corn for grain----- farms, 1987-----	-	1	2	-	-	-	1
----- 1982-----	-	1	-	-	-	-	(D)
\$1,000, 1987-----	-	(D)	(D)	-	-	-	-
----- 1982-----	-	(D)	(D)	-	-	-	-
Wheat----- farms, 1987-----	1	29	152	5	123	24	84
----- 1982-----	1 000	(D)	222	2 525	5	61	125
\$1,000, 1987-----	222	157	29	1 301	1 733	415	1 276
----- 1982-----	558	7 368	171	1 733	832	3 565	
Soybeans----- farms, 1987-----	-	-	-	-	-	-	-
----- 1982-----	-	-	-	-	-	-	-
\$1,000, 1987-----	-	-	-	-	-	-	-
----- 1982-----	-	-	-	-	-	-	-
Sorghum for grain----- farms, 1987-----	-	-	-	-	-	-	-
----- 1982-----	-	-	-	-	-	-	-
\$1,000, 1987-----	-	-	-	-	-	-	-
----- 1982-----	-	-	-	-	-	-	-
Barley----- farms, 1987-----	-	21	31	1	184	18	7
----- 1982-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987-----	(D)	82	(NA)	(NA)	(NA)	166	30
----- 1982-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats----- farms, 1987-----	-	3	4	3	56	9	13
----- 1982-----	-	(D)	(D)	71	7	41	112
\$1,000, 1987-----	-	455	477	(D)	1 852	(D)	305
----- 1982-----	-	(D)	(D)	6 585	512	(D)	149

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987-----	274	1 324	1 243	2 586	363	552	1 072	187
----- 1982-----	297	2 062	1 302	2 825	353	610	1 196	198
\$1,000, 1987-----	3 140	114 246	144 653	207 700	120 270	28 711	47 289	15 525
----- 1982-----	1 970	89 652	129 810	190 789	119 666	25 181	40 650	24 826
Average per farm----- dollars, 1987-----	11 459	59 379	116 374	80 317	331 323	52 012	44 112	83 023
----- 1982-----	6 634	43 478	99 700	67 536	339 999	41 280	33 989	125 385
1987 value of sales:								
Less than \$1,000----- farms-----	46	305	85	387	45	93	195	13
----- 1982-----	21	115	35	129	9	51	70	1
\$1,000 to \$2,499----- farms-----	84	458	94	491	30	117	212	3
----- 1982-----	139	762	159	804	51	191	354	6
\$2,500 to \$4,999----- farms-----	57	310	111	317	31	98	183	10
----- 1982-----	200	1 098	394	1 115	106	338	645	36
\$5,000 to \$9,999----- farms-----	32	246	132	280	27	79	123	15
----- 1982-----	222	1 732	964	1 954	191	557	853	103
\$10,000 to \$19,999----- farms-----	32	149	142	228	20	48	93	15
----- 1982-----	(D) 2 099	1 999	3 141	291	610	1 267	225	
\$20,000 to \$24,999----- farms-----	2	41	45	24	7	19	520	114
----- 1982-----	(D) 1 915	1 006	1 855	161	192	39		
\$25,000 to \$39,999----- farms-----	6	51	87	150	21	29	42	16
----- 1982-----	(D) 1 623	2 700	4 768	686	884	1 324	534	
\$40,000 to \$49,999----- farms-----	1	35	63	43	5	7	28	13
----- 1982-----	(D) 1 561	2 835	1 942	230	317	1 244	585	
\$50,000 to \$99,999----- farms-----	10	75	150	182	50	18	69	40
----- 1982-----	(D) 5 576	10 675	12 787	3 766	1 308	4 722	2 798	
\$100,000 to \$249,999----- farms-----	3	117	178	224	71	30	55	45
----- 1982-----	(D) 19 433	28 346	36 939	11 173	5 153	8 405	6 998	
\$250,000 to \$499,999----- farms-----	1	82	102	114	33	21	10	
----- 1982-----	-	28 071	36 111	40 219	10 401	4 275	7 948	(D)
\$500,000 or more ----- farms-----	1	55	54	86	23	13	25	2
----- 1982-----	(D) 51 262	59 237	102 048	93 205	14 854	19 936	(D)	
1982 value of sales:								
Less than \$1,000----- farms-----	71	433	57	526	32	126	274	11
----- 1982-----	34	167	18	192	(D)	39	92	(D)
\$1,000 to \$2,499----- farms-----	88	474	86	549	22	145	237	4
----- 1982-----	139	759	138	905	35	138	449	6
\$2,500 to \$4,999----- farms-----	49	352	114	378	37	108	168	6
----- 1982-----	173	1 234	404	1 325	124	386	597	21
\$5,000 to \$9,999----- farms-----	49	210	128	291	25	73	113	10
----- 1982-----	331	1 461	939	1 995	168	481	817	80
\$10,000 to \$19,999----- farms-----	28	129	151	245	29	45	104	14
----- 1982-----	(D) 364	1 858	2 191	3 414	459	620	1 446	184
\$20,000 to \$24,999----- farms-----	2	41	65	79	9	11	33	5
----- 1982-----	(D) 899	1 469	1 744	(D)	233	730	110	
\$25,000 to \$39,999----- farms-----	3	77	113	133	25	35	12	
----- 1982-----	(D) 2 455	3 655	4 343	(D)	776	1 235	378	
\$40,000 to \$49,999----- farms-----	3	29	64	60	9	23	11	
----- 1982-----	(D) 137	1 303	2 826	2 629	403	(D)	1 012	496
\$50,000 to \$99,999----- farms-----	2	95	193	165	46	18	70	40
----- 1982-----	(D) 6 744	13 718	11 613	3 319	(D)	4 863	2 957	
\$100,000 to \$249,999----- farms-----	1	129	213	206	76	34	71	59
----- 1982-----	(D) 20 422	33 700	33 280	11 861	5 315	10 829	9 781	
\$250,000 to \$499,999----- farms-----	1	57	87	112	32	14	23	20
----- 1982-----	(D) 19 853	28 695	38 027	11 217	5 251	9 035	6 902	
\$500,000 or more ----- farms-----	-	36	28	72	23	8	11	5
----- 1982-----	-	32 495	42 055	90 208	91 480	10 412	9 546	3 892
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops----- farms-----	62	794	764	1 576	208	324	570	146
----- 1982-----	51	790	794	1 634	216	330	614	170
\$1,000, 1987-----	1 297	79 755	78 013	152 765	64 762	25 729	28 000	13 575
----- 1982-----	669	59 150	64 484	143 109	60 522	21 492	26 563	21 971
Grains----- farms-----	-	188	506	472	155	24	211	143
----- 1982-----	-	289	583	627	176	29	311	167
\$1,000, 1987-----	3 458	9 817	6 152	22 573	681	5 661	13 446	21 905
----- 1982-----	7 973	14 177	13 108	34 993	940	11 135		
Corn for grain----- farms-----	-	2	141	8	20	-	4	1
----- 1982-----	-	2	158	5	14	2	-	-
\$1,000, 1987-----	(D)	1 689	60	1 334	(D)	(D)	(D)	
----- 1982-----	(D)	2 490	(D)	10 039	(D)	(D)	(D)	
Wheat----- farms-----	-	167	410	405	152	14	184	142
----- 1982-----	-	252	395	550	168	17	283	167
\$1,000, 1987-----	3 121	5 442	5 616	19 045	491	5 078	11 732	
----- 1982-----	7 368	8 416	12 164	22 943	653	9 898	20 038	
Soybeans----- farms-----	-	-	-	-	-	-	-	-
----- 1982-----	-	-	-	-	-	-	-	-
\$1,000, 1987-----	(D)	337	71	69	10	40		
Sorghum for grain----- farms-----	-	-	-	-	-	-	-	-
----- 1982-----	-	-	-	-	-	-	-	-
\$1,000, 1987-----	(D)	1 891	66	(D)	(D)	(D)	(D)	
----- 1982-----	(D)	3 878	(D)	(D)	113	(D)	(D)	
Barley----- farms-----	-	22	188	23	78	9	15	98
----- 1982-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 1987-----	-	61	752	27	1 686	(D)	94	1 653
----- 1982-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Oats----- farms-----	-	46	14	133	2	7	94	3
----- 1982-----	-	75	23	161	1	8	150	2
\$1,000, 1987-----	-	143	43	424	(D)	(D)	440	(D)
----- 1982-----	-	347	83	605	(D)	(D)	963	(D)
Other grains <sup>2</sup> ----- farms-----	-	6	88	14	10	2	5	7
----- 1982-----	-	26	337	71	69	10	40	89
\$1,000, 1987-----	-	(D)	1 891	66	(D)	(D)	(D)	20
----- 1982-----	-	(D)	3 878	(D)	(D)	113	(D)	(D)

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text)-----	farms, 1987	360	1 453	767	455	487	1 724	130	1 648
	1982	390	1 441	761	472	502	1 819	124	1 794
\$1,000, 1987-----	farms	50 481	169 617	45 883	23 569	37 557	95 607	5 832	82 548
	1982	38 979	154 895	32 228	26 247	33 743	71 513	5 977	67 677
Average per farm-----	dollars, 1987	140 225	116 048	59 796	51 140	77 319	55 607	44 863	50 090
	1982	99 946	107 491	41 264	55 608	67 218	37 266	47 397	36 325
1987 value of sales:									
Less than \$1,000-----	farms	33	189	136	47	74	304	16	311
	1982	15	47	48	15	17	90	2	104
\$1,000 to \$2,499-----	farms	43	206	108	47	56	555	16	389
	1982	67	351	169	80	101	585	26	617
\$2,500 to \$4,999-----	farms	35	164	92	53	31	295	16	293
	1982	127	576	323	185	104	1 037	54	1 047
\$5,000 to \$9,999-----	farms	28	157	88	59	53	205	23	179
	1982	194	1 085	629	406	389	1 415	181	1 284
\$10,000 to \$19,999-----	farms	14	144	102	50	39	162	13	153
	1982	(D)	2 030	1 430	746	545	2 250	180	2 110
\$20,000 to \$24,999-----	farms	3	39	28	16	20	12	42	39
	1982	(D)	849	614	359	442	921	68	844
\$25,000 to \$39,999-----	farms	7	65	36	55	26	84	7	74
	1982	(D)	2 021	1 110	1 704	1 028	2 061	227	1 370
\$40,000 to \$49,999-----	farms	2	42	19	15	15	34	3	23
	1982	(D)	1 871	837	909	665	1 502	135	1 022
\$50,000 to \$99,999-----	farms	26	147	78	44	63	89	14	70
	1982	(D)	10 533	5 347	3 229	4 752	6 349	967	4 809
\$100,000 to \$249,999-----	farms	90	174	54	43	64	83	17	86
	1982	15 800	28 446	8 231	6 674	10 544	13 948	2 343	13 473
\$250,000 to \$499,999-----	farms	56	77	19	18	26	51	5	32
	1982	22 138	26 511	6 195	6 400	9 201	17 205	1 649	11 408
\$500,000 or more-----	farms	14	49	7	3	9	29	-	25
	1982	9 444	94 299	20 937	2 569	9 869	48 501	-	44 452
1982 value of sales:									
Less than \$1,000-----	farms	48	191	117	40	52	420	22	408
	1982	18	60	(D)	11	17	(D)	5	139
\$1,000 to \$2,499-----	farms	62	203	121	63	61	440	17	393
	1982	102	323	207	104	120	70	29	635
\$2,500 to \$4,999-----	farms	38	164	108	46	48	301	11	297
	1982	134	596	385	165	170	1 054	37	1 041
\$5,000 to \$9,999-----	farms	24	177	83	41	39	190	13	193
	1982	166	1 266	596	296	279	1 321	89	1 333
\$10,000 to \$19,999-----	farms	13	123	101	61	51	146	12	138
	1982	181	1 773	1 476	915	709	2 068	165	1 953
\$20,000 to \$24,999-----	farms	2	32	31	20	20	42	5	38
	1982	(D)	2 470	719	697	445	446	917	103
\$25,000 to \$39,999-----	farms	9	75	60	45	32	96	12	56
	1982	(D)	1 420	1 901	1 420	1 033	2 953	361	1 726
\$40,000 to \$49,999-----	farms	2	42	21	14	17	39	1	954
	1982	(D)	1 852	952	620	786	1 717	(D)	954
\$50,000 to \$99,999-----	farms	34	114	58	65	68	84	13	91
	1982	(D)	8 114	4 027	4 708	4 773	5 752	(D)	6 155
\$100,000 to \$249,999-----	farms	119	180	46	55	82	95	13	99
	1982	20 006	27 982	7 277	8 596	13 126	14 444	2 028	14 947
\$250,000 to \$499,999-----	farms	31	82	19	15	24	37	3	38
	1982	10 454	28 221	6 937	5 116	8 230	11 751	(D)	12 581
\$500,000 or more-----	farms	8	53	8	4	5	27	2	21
	1982	4 944	81 464	7 647	3 841	3 672	28 618	(D)	22 889
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 1987	26	846	416	179	294	1 134	36	910
	1982	24	856	444	226	355	1 174	41	987
\$1,000, 1987-----	farms	293	105 851	17 674	5 950	31 009	79 347	1 150	52 363
	1982	340	106 966	19 032	9 437	28 236	52 187	1 127	35 650
Grains-----	farms, 1987	-	2	460	238	116	135	328	13
	1982	-	2	524	281	166	184	425	20
\$1,000, 1987-----	farms	49 676	8 187	3 837	9 481	8 481	5 092	609	6 107
	1982	(D)	67 951	11 254	6 812	14 740	8 624	846	11 325
Corn for grain-----	farms, 1987	-	21	-	1	1	1	-	2
	1982	-	14	-	1	-	-	-	(D)
\$1,000, 1987-----	farms	1 564	-	(D)	(D)	(D)	-	-	(D)
	1982	-	42 250	449	220	99	135	289	10
Wheat-----	farms, 1987	-	2	474	232	116	171	368	279
	1982	-	61 586	6 179	2 192	8 376	4 059	565	5 525
Soybeans-----	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
\$1,000, 1987-----	farms	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Sorghum for grain-----	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
\$1,000, 1987-----	farms	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Barley-----	farms, 1987	-	270	162	87	66	21	5	28
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987-----	farms	4 159	1 557	1 567	1 020	43	(D)	(D)	96
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats-----	farms, 1987	-	16	23	7	1	173	1	115
	1982	-	10	39	16	9	215	2	193
\$1,000, 1987-----	farms	-	(D)	80	(D)	(D)	978	(D)	467
	1982	-	(D)	283	(D)	46	1 435	(D)	1 155
Other grains <sup>2</sup> -----	farms, 1987	-	52	30	1	3	3	-	5
	1982	1	232	189	137	53	87	2	52
\$1,000, 1987-----	farms	(D)	371	(D)	(D)	(D)	(D)	(D)	(D)
	1982	(D)	3 976	2 907	2 830	623	323	(D)	(D)

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Cleburne	Columbia	Cowlitz	Clatsop	Columbia	Coos
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>									
Total sales (see text)—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed									
farms, 1987—	—	—	—	—	—	—	—	—	—
1992—	—	—	—	—	—	—	—	—	—
\$1,000, 1987—	—	—	—	—	—	—	—	—	—
1982—	—	—	—	—	—	—	—	—	—
Tobacco									
farms, 1987—	—	—	—	—	—	—	—	—	—
1982—	—	—	—	—	—	—	—	—	—
\$1,000, 1987—	—	—	—	—	—	—	—	—	—
1982—	—	—	—	—	—	—	—	—	—
Hay, silage, and field seeds									
farms, 1987—	7 714	173	189	582	39	151	101	84	—
1982—	7 412	183	165	515	30	126	84	403	—
\$1,000, 1987—	199 160	1 898	10 557	3 853	91	403	345	157	—
1982—	155 808	2 278	7 463	2 650	31	249	13	7	—
Vegetables, sweet corn, and melons									
farms, 1987—	1 528	3	57	117	3	16	7	13	—
1982—	1 554	1	51	131	2	16	7	13	—
\$1,000, 1987—	126 933	(D)	5 701	9 753	(D)	66	(D)	59	—
1982—	101 803	(D)	4 214	6 894	(D)	187	(D)	187	—
Fruits, nuts, and berries									
farms, 1987—	4 354	6	79	587	11	37	110	98	—
1982—	4 291	5	97	551	13	34	98	84	—
\$1,000, 1987—	187 006	15	856	14 720	192	1 278	5 581	2 735	—
1982—	135 423	18	649	10 069	53	2 166	5 581	2 735	—
Nursery and greenhouse crops									
farms, 1987—	1 612	1	37	378	7	17	14	14	—
1982—	1 507	2	43	346	9	17	17	17	—
\$1,000, 1987—	205 723	(D)	829	49 573	(D)	449	580	580	—
1982—	130 059	(D)	554	30 396	(D)	214	592	592	—
Other crops									
farms, 1987—	1 024	5	28	22	—	5	1	1	—
1982—	1 040	2	26	21	—	9	1	1	—
\$1,000, 1987—	153 500	509	4 077	710	—	186	(D)	(D)	—
1982—	127 422	(D)	2 068	1 242	—	317	(D)	(D)	—
Livestock, poultry, and their products									
farms, 1987—	21 477	521	421	1 996	205	549	575	652	—
1982—	24 300	537	494	2 404	243	652	638	638	—
\$1,000, 1987—	797 451	36 888	7 635	39 769	7 446	6 301	15 823	15 823	—
1982—	705 134	28 543	7 455	33 656	4 967	6 052	14 861	14 861	—
Poultry and poultry products									
farms, 1987—	1 642	12	37	248	13	52	32	32	—
1982—	2 490	17	55	392	18	83	83	83	—
\$1,000, 1987—	73 931	2	702	21 895	(D)	(D)	5	5	—
1982—	59 967	1	(D)	14 987	(D)	57	(D)	(D)	—
Dairy products									
farms, 1987—	861	40	12	63	16	12	77	77	—
1982—	1 547	51	15	126	24	25	105	105	—
\$1,000, 1987—	179 328	3 204	3 850	6 646	2 966	2 153	8 057	8 057	—
1982—	168 279	2 426	3 817	6 169	2 284	3 041	8 548	8 548	—
Cattle and calves									
farms, 1987—	16 812	477	268	1 411	176	471	490	490	—
1982—	19 314	540	335	1 777	215	565	544	544	—
\$1,000, 1987—	459 946	33 237	1 884	6 273	1 635	3 012	5 429	5 429	—
1982—	394 723	25 398	2 006	7 602	1 183	2 476	4 402	4 402	—
Hogs and pigs									
farms, 1987—	1 400	17	30	161	17	30	16	16	—
1982—	2 163	24	55	221	29	45	55	55	—
\$1,000, 1987—	15 394	24	315	1 310	(D)	(D)	33	33	—
1982—	18 325	40	431	1 817	43	34	58	58	—
Sheep, lambs, and wool									
farms, 1987—	4 226	69	122	409	25	58	168	168	—
1982—	4 802	118	138	498	18	54	195	195	—
\$1,000, 1987—	42 194	309	682	881	51	122	2 194	2 194	—
1982—	42 593	328	397	777	27	136	1 464	1 464	—
Other livestock and livestock products (see text)									
farms, 1987—	3 675	81	75	401	29	75	59	59	—
1982—	3 990	86	101	475	27	107	59	59	—
\$1,000, 1987—	26 669	112	372	2 765	2 770	172	105	105	—
1982—	21 247	349	(D)	1 807	(D)	317	(D)	(D)	—
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>									
Cash grains (011)	1 682	26	17	62	—	4	—	—	—
Field crops, except cash grains (013)	3 876	65	98	237	17	71	42	42	—
Cotton (013)	—	—	—	—	—	—	—	—	—
Tobacco (023)	—	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except sugar beets; Irish potatoes; (013), (0134, 0139)	3 876	65	98	237	17	71	42	42	—
Vegetables and melons (016)	762	—	36	65	—	1	4	4	—
Fruit and tree nuts (017)	3 725	6	53	478	8	27	101	101	—
Horseradish specialties (018)	1 225	—	24	341	6	13	9	9	—
General farms, primarily crop (019)	934	9	33	67	5	18	9	9	—
Livestock, except dairy, poultry, and animal specialties (021)	16 022	434	311	1 453	162	486	466	466	—
Beef cattle, except feedlots (0212)	11 305	394	179	879	136	383	332	332	—
Dairy farms (024)	794	30	11	48	14	9	73	73	—
Poultry and eggs (025)	273	1	8	50	5	10	1	1	—
Animal specialties (027)	2 398	43	47	347	20	54	30	30	—
General farms, primarily livestock and animal specialties (029)	333	7	7	27	—	2	2	2	—

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hamby
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed							
farms, 1987	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—
\$1,000, 1987	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—
Tobacco							
farms, 1987	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—
\$1,000, 1987	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—
Hay, silage, and field seeds							
farms, 1987	137	3	259	326	29	84	115
1982	145	10	237	284	21	69	152
\$1,000, 1987	2 167	(D)	1 745	990	1 012	720	1 892
1982	2 367	10	1 594	915	619	432	3 919
Vegetables, sweet corn, and melons							
farms, 1987	2	8	2	39	1	2	3
1982	2	1	3	39	2	3	3
\$1,000, 1987	(D)	(D)	(D)	794	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries							
farms, 1987	—	10	1	149	2	10	—
1982	—	15	7	124	2	1	2
\$1,000, 1987	—	1 187	(D)	1 652	(D)	(D)	(D)
1982	—	(D)	(D)	1 265	(D)	(D)	(D)
Nursery and greenhouse crops							
farms, 1987	7	14	11	37	—	3	1
1982	3	15	9	35	1	4	—
\$1,000, 1987	(D)	2 598	670	1 152	(D)	(D)	(D)
1982	(D)	1 907	607	1 789	(D)	(D)	(D)
Other crops							
farms, 1987	30	—	14	7	4	3	2
1982	36	—	13	6	3	8	1
\$1,000, 1987	3 203	—	772	10	(D)	(D)	(D)
1982	3 117	—	711	(D)	161	416	(D)
Livestock, poultry, and their products							
farms, 1987	326	134	696	1 454	88	331	340
1982	348	143	700	1 598	110	321	310
\$1,000, 1987	17 194	3 237	11 496	21 336	6 810	15 565	26 361
1982	16 619	2 764	10 930	18 620	5 351	13 753	19 988
Poultry and poultry products							
farms, 1987	5	8	49	106	6	14	7
1982	13	13	65	164	6	25	14
\$1,000, 1987	1	2	8	(D)	1	(D)	(D)
1982	(D)	1	14	642	1	(D)	3
Dairy products							
farms, 1987	3	4	17	19	—	—	2
1982	10	9	41	46	—	11	8
\$1,000, 1987	(D)	326	1 665	693	—	—	(D)
1982	564	707	2 714	875	—	—	(D)
Cattle and calves							
farms, 1987	282	101	534	1 104	89	284	316
1982	307	122	564	1 249	106	296	285
\$1,000, 1987	16 430	1 401	5 020	14 218	6 679	15 290	25 983
1982	15 309	1 224	3 674	12 492	5 265	13 445	19 533
Hogs and pigs							
farms, 1987	17	5	50	66	12	14	14
1982	25	14	61	103	5	15	14
\$1,000, 1987	136	10	103	(D)	104	54	22
1982	235	19	196	320	17	29	36
Sheep, lambs, and wool							
farms, 1987	45	75	102	513	4	61	33
1982	59	77	102	570	13	53	30
\$1,000, 1987	156	1 493	385	5 175	9	115	235
1982	284	772	348	3 503	52	70	125
Other livestock and livestock products (see text)							
farms, 1987	42	8	166	234	10	49	51
1982	48	13	157	222	8	51	51
\$1,000, 1987	(D)	5	4 107	546	17	(D)	94
1982	(D)	41	3 784	789	16	144	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	1	—	3	15	80	3	4
Field crops, except cash grains (013)	73	—	165	102	4	41	66
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	73	—	165	102	4	41	66
Vegetables and melons (016)	1	2	—	21	—	—	—
Fruits and tree nuts (017)	—	8	2	101	2	6	—
Horticultural specialties (018)	3	14	5	32	—	—	—
General farms, primarily crop (019)	20	—	17	32	3	13	13
Livestock, except dairy, poultry, and animal specialties (021)	275	123	543	1 295	49	301	307
Beef cattle, except feedlots (0212)	232	74	390	833	41	260	279
Dairy farms (024)	2	3	12	11	—	—	—
Poultry and eggs (025)	—	2	18	—	—	—	—
Animal specialties (027)	33	5	124	110	3	26	16
General farms, primarily livestock and animal specialties (029)	6	4	7	16	13	8	4

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lene
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed							
farms, 1987—	-	-	-	-	-	-	-
1982—	-	-	-	-	-	-	-
\$1,000, 1987—	-	-	-	-	-	-	-
1982—	-	-	-	-	-	-	-
Tobacco							
farms, 1987—	-	-	-	-	-	-	-
1982—	-	-	-	-	-	-	-
\$1,000, 1987—	-	-	-	-	-	-	-
1982—	-	-	-	-	-	-	-
Hay, silage, and field seeds							
farms, 1987—	77	412	184	141	349	162	444
1982—	82	388	184	139	345	178	424
\$1,000, 1987—	143	2 225	7 953	611	8 008	5 975	7 119
1982—	105	1 708	6 389	344	8 115	7 201	6 498
Vegetables, sweet corn, and melons							
farms, 1987—	3	49	14	30	2	-	-
1982—	4	48	13	25	2	1	120
\$1,000, 1987—	(D)	640	(D)	115	(D)	-	4 788
1982—	(D)	(D)	(D)	(D)	(D)	(D)	6 247
Fruits, nuts, and berries							
farms, 1987—	396	119	1	42	3	2	282
1982—	235	132	1	47	3	2	269
\$1,000, 1987—	38 610	19 565	(D)	341	(D)	(D)	3 590
1982—	29 703	17 986	(D)	97	(D)	(D)	2 963
Nursery and greenhouse crops							
farms, 1987—	6	36	54	33	4	1	117
1982—	9	28	22	26	7	-	117
\$1,000, 1987—	680	986	3 989	1 145	65	(D)	6 514
1982—	(D)	507	1 131	727	217	-	5 331
Other crops							
farms, 1987—	1	7	98	6	107	3	64
1982—	1	5	114	6	114	6	70
\$1,000, 1987—	(D)	259	9 321	(D)	12 954	(D)	6 114
1982—	(D)	(D)	7 117	(D)	18 100	304	4 815
Livestock, poultry, and their products							
farms, 1987—	184	1 184	187	425	726	271	1 422
1982—	193	1 314	210	541	747	308	1 604
\$1,000, 1987—	1 535	16 505	6 317	10 027	39 051	24 191	29 531
1 500	18 564	17 481	10 003	30 823	18 631	24 529	
Poultry and poultry products							
farms, 1987—	31	101	54	54	21	11	152
1982—	27	184	8	86	38	16	227
\$1,000, 1987—	(D)	(D)	(D)	(D)	(D)	1	8 510
1982—	(D)	(D)	1	(D)	(D)	3	6 679
Dairy products							
farms, 1987—	2	33	1	21	14	-	25
1982—	5	52	4	46	32	5	59
\$1,000, 1987—	(D)	2 324	(D)	6 471	6 031	-	8 105
1982—	(D)	4 315	(D)	6 557	4 918	(D)	7 546
Cattle and calves							
farms, 1987—	143	920	145	318	625	237	1 081
1982—	146	1 075	173	430	656	279	1 224
\$1,000, 1987—	595	10 446	5 411	2 575	29 612	23 622	9 310
1982—	412	9 701	5 921	2 651	23 876	18 336	8 318
Hogs and pigs							
farms, 1987—	15	88	19	38	29	9	68
1982—	26	149	25	66	59	13	140
\$1,000, 1987—	38	(D)	157	(D)	(D)	7	197
1982—	65	501	(D)	58	63	39	293
Sheep, lambs, and wool							
farms, 1987—	27	196	30	65	138	37	237
1982—	23	201	21	66	158	48	278
\$1,000, 1987—	29	440	505	191	1 290	201	2 359
1982—	25	158	(D)	79	874	134	752
Other livestock and livestock products (see text)							
farms, 1987—	40	255	42	104	77	40	281
1982—	35	279	36	110	90	48	315
\$1,000, 1987—	87	1 131	157	384	175	361	1 110
1982—	53	(D)	(D)	(D)	(D)	(D)	942
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)							
Field crops, except cash grains (013)							
Cotton (0131)	36	219	126	80	249	110	201
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)							
36	219	126	80	249	110	201	
Vegetables and melons (016)							
Fruits and tree nuts (017)							
Horticultural specialties (018)							
General farms, primarily crop (019)							
Livestock, except dairy, poultry, and animal specialties (021)							
Beef cattle, except feedlots (0212)	125	946	122	298	558	222	1 115
80	703	88	197	456	195	829	
Dairy farms (024)							
Poultry and eggs (025)							
Animal specialties (027)							
General farms, primarily livestock and animal specialties (029)							
2	20	4	17	16	4	4	18

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Melheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	-	-	-	-	-	-	-	-
farms, 1987	558	500	646	63	69	294	17	
1982	-	-	633	64	67	281		
\$1,000, 1987	-	-	25 621	7 723	372	10 200	(D)	
1982	-	-	-	-	-	-	-	
Tobacco	-	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-	
1982	-	-	-	-	-	-	-	
\$1,000, 1987	-	-	-	-	-	-	-	
1982	-	-	-	-	-	-	-	
Hay, silage, and field seeds	-	-	-	-	-	-	-	-
farms, 1987	38	558	500	646	63	294	17	
1982	27	547	455	633	64	281	8	
\$1,000, 1987	80	58 033	10 970	25 621	7 723	372	10 200	(D)
1982	-	39 210	7 499	18 644	7 281	342	5 955	63
Vegetables, sweet corn, and melons	-	-	-	-	-	-	-	-
farms, 1987	9	82	200	444	4	35	25	
1982	3	83	179	387	5	69	46	
\$1,000, 1987	(D)	8 740	25 474	36 979	(D)	5 297	1 485	
1982	5 722	16 174	33 876	255	2 987	2 500		
Fruits, nuts, and berries	-	-	-	-	-	-	-	-
farms, 1987	9	168	20	689	16	94	202	2
1982	11	126	11	659	4	100	207	3
\$1,000, 1987	(D)	2 902	371	24 993	833	4 247	6 765	(D)
1982	(D)	1 495	(D)	14 277	(D)	5 075	3 901	1
Nursery and greenhouse crops	-	-	-	-	-	-	-	-
farms, 1987	16	61	54	229	2	137	41	
1982	16	54	45	211	4	135	43	
\$1,000, 1987	1 073	2 019	6 602	39 854	(D)	14 788	1 134	(D)
1982	559	1 754	(D)	38 958	(D)	11 660	673	
Other crops	-	-	-	-	-	-	-	-
farms, 1987	-	47	234	157	25	14	24	
1982	2	46	255	169	9	9	22	
\$1,000, 1987	-	4 532	24 779	19 126	33 200	344	2 750	
1982	(D)	2 894	22 485	24 295	17 680	487	2 398	
Livestock, poultry, and their products	-	-	-	-	-	-	-	-
farms, 1987	242	1 452	781	1 388	230	272	693	98
1982	255	1 579	890	1 630	254	321	787	104
\$1,000, 1987	1 843	34 491	66 640	54 935	55 509	2 982	19 288	1 951
1982	1 302	30 505	65 326	47 680	59 144	3 689	14 047	2 856
Poultry and poultry products	-	-	-	-	-	-	-	-
farms, 1987	20	99	20	123	5	30	74	2
1982	29	142	28	160	9	41	86	5
\$1,000, 1987	5	5 237	4	11 338	(D)	12	5 726	(D)
1982	6	5 610	3	9 378	2	18	3 970	(D)
Dairy products	-	-	-	-	-	-	-	-
farms, 1987	8	45	109	68	4	10	32	
1982	11	94	156	107	8	19	41	
\$1,000, 1987	319	11 118	10 920	26 807	(D)	357	7 397	
1982	212	10 110	11 379	24 322	(D)	365	5 521	
Gentle and calves	-	-	-	-	-	-	-	-
farms, 1987	194	1 078	695	971	491	203	486	92
1982	219	1 235	818	1 221	225	231	553	99
\$1,000, 1987	1 131	7 835	54 311	8 367	53 422	1 210	4 226	1 515
1982	941	6 118	52 662	6 906	57 468	1 134	3 253	1 108
Hogs and pigs	-	-	-	-	-	-	-	-
farms, 1987	6	85	43	123	16	28	58	3
1982	10	144	51	167	26	32	59	
\$1,000, 1987	19	765	273	3 505	(D)	520	(D)	
1982	4	1 268	195	3 245	184	(D)	441	(D)
Sheep, lambs, and wool	-	-	-	-	-	-	-	-
farms, 1987	66	448	90	309	43	39	214	7
1982	59	463	108	346	42	57	275	7
\$1,000, 1987	286	6 843	882	886	1 217	(D)	991	42
1982	99	5 782	769	1 851	888	(D)	633	(D)
Other livestock and livestock products (see text)	-	-	-	-	-	-	-	-
farms, 1987	43	224	117	220	33	63	115	8
1982	31	218	101	240	38	66	148	6
\$1,000, 1987	82	2 723	250	4 032	62	146	428	21
1982	40	1 583	318	1 968	(D)	210	270	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	-	28	83	86	113	6	82	134
Field crops, except cash grains (013)	15	373	303	337	48	27	136	1
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar cane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	15	373	303	337	48	27	136	1
Vegetables and melons (016)	3	40	88	212	-	49	10	-
Fruits and tree nuts (017)	3	106	8	552	12	80	179	3
Horticultural specialties (018)	14	33	11	157	-	121	29	1
General farms, primarily crop (019)	2	34	99	99	4	10	29	1
Livestock, except dairy, poultry, and animal specialties (021)	209	1 109	512	892	149	205	482	36
Beef cattle, except feedlots (0212)	159	714	399	526	103	141	268	33
Dairy farms (024)	4	36	94	61	3	4	19	-
Poultry and eggs (025)	4	15	3	21	4	4	19	1
Animal specialties (027)	19	137	26	161	16	43	77	4
General farms, primarily livestock and animal specialties (029)	1	13	16	8	14	3	10	

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	13	298	267	112	76	429	25
1987	-	-	-	-	-	-	-	372
1982	-	7	247	268	100	84	387	25
\$1,000, 1987	-	36	7 843	7 044	1 769	864	4 239	534
1982	-	59	7 621	5 930	1 538	980	3 318	5 420
Vegetables, sweet corn, and melons	farms	1	119	5	1	5	131	2
1987	-	1	100	5	1	8	103	75
1982	-	(D)	12 990	(D)	(D)	(D)	5 621	30
\$1,000, 1987	-	(D)	7 840	(D)	(D)	54	5 369	4 065
Fruits, nuts, and berries	farms	3	192	38	2	122	560	2
1987	-	5	189	55	3	139	566	438
1982	-	(D)	6 212	749	(D)	20 475	21 655	476
\$1,000, 1987	-	3	7 054	1 246	(D)	12 231	14 328	9 240
Nursery and greenhouse crops	farms	10	27	7	2	9	175	7 156
1987	-	10	17	9	2	9	177	71
1982	-	251	2 630	(D)	(D)	81	41 409	25 440
\$1,000, 1987	-	135	1 683	241	(D)	(D)	19 856	6 179
Other crops	farms	-	66	11	5	2	14	1
1987	-	1	34	7	8	1	13	17
1982	-	(D)	26 498	1 467	326	(D)	1 131	216
\$1,000, 1987	-	(D)	14 817	(D)	1 033	(D)	692	208
Livestock, poultry, and their products	farms	341	805	513	391	298	837	103
1987	-	364	854	573	399	311	1 071	988
1982	-	50 188	62 766	28 190	17 319	6 645	16 520	1 097
\$1,000, 1987	-	38 639	47 929	13 195	16 810	5 508	19 326	30 185
Poultry and poultry products	farms	13	40	32	14	21	86	5
1987	-	19	46	49	17	31	152	97
1982	-	3	(D)	12	3	43	431	157
\$1,000, 1987	-	5	24	7	2	4	602	10 084
Dairy products	farms	205	16	11	3	2	46	41
1987	-	195	22	23	10	7	86	67
1982	-	45 920	1 408	(D)	1	(D)	9 739	9 900
\$1,000, 1987	-	35 264	993	(D)	76	(D)	12 277	9 765
Cattle and calves	farms	323	678	416	331	265	605	700
1987	-	344	720	477	346	271	759	804
1982	-	3 163	46 029	25 607	16 756	5 952	3 524	4 364
\$1,000, 1987	-	2 494	35 079	11 310	15 781	4 421	3 367	4 362
Hogs and pigs	farms	15	67	28	21	29	77	6
1987	-	14	74	39	16	30	125	70
1982	-	15	(D)	729	186	353	1 612	123
\$1,000, 1987	-	18	(D)	539	91	833	1 465	1 940
Sheep, lambs, and wool	farms	15	102	92	74	21	102	199
1987	-	9	110	86	103	21	149	228
1982	-	11	(D)	280	297	(D)	163	518
\$1,000, 1987	-	11	(D)	210	774	52	235	390
Other livestock and livestock products (see text)	farms	24	144	87	65	44	171	21
1987	-	29	157	84	46	47	221	177
1982	-	1 077	1 311	(D)	79	243	1 051	216
\$1,000, 1987	-	846	1 085	(D)	86	(D)	1 179	423
								805
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	-	325	124	45	93	100	5	120
Field crops, except cash grains (013)	2	150	120	37	30	155	15	125
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	150	120	37	30	155	15	125
Vegetables and melons (016)	1	47	1	-	1	50	2	41
Fruits and tree nuts (017)	-	206	32	2	123	474	-	408
Horticultural specialties (018)	10	12	3	2	6	154	-	48
General farms, primarily crop (019)	-	34	38	16	9	72	6	56
Livestock, except dairy, poultry, and animal specialties (021)	128	553	380	312	180	515	97	672
Beef cattle, except feedlots (0212)	108	409	310	254	139	273	83	420
Dairy farms (024)	202	10	6	-	-	42	-	35
Poultry and eggs (025)	-	3	1	2	3	10	-	29
Animal specialties (027)	17	99	57	32	18	140	3	99
General farms, primarily livestock and animal specialties (028)	-	14	5	7	24	12	2	15

<sup>1</sup>Data for 1982 exclude abnormal farms.

<sup>2</sup>Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

(Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Total farm production expenses ----- farms, 1987-----	32 017	621	645	3 175	237	695	736
\$1,000, 1987----- dollars, 1987-----	1 535 162	31 921	26 629	99 817	6 820	9 278	17 479
Average per farm-----	47 948	51 402	41 266	31 438	28 775	13 349	23 749
Livestock and poultry purchased ----- farms, 1987-----	10 466	288	197	823	60	183	250
\$1,000, 1987----- 1982-----	19 041	320	296	1 024	25	326	214
\$1,000, 1987----- 1982-----	185 278	9 360	779	4 827	231	561	2 135
\$1,000, 1987----- 1982-----	159 787	6 566	569	5 687	265	709	1 386
Feed for livestock and poultry ----- farms, 1987-----	18 677	426	384	1 896	119	448	463
\$1,000, 1987----- 1982-----	22 789	457	459	2 402	272	606	575
\$1,000, 1987----- 1982-----	170 426	3 301	2 273	14 348	1 773	1 917	2 958
Commercially mixed formula feeds ----- farms, 1987-----	193 064	2 778	2 797	15 147	1 573	1 724	3 885
\$1,000, 1987----- 1982-----	7 048	173	137	756	70	184	207
\$1,000, 1987----- 1982-----	8 516	186	256	1 111	130	234	201
\$1,000, 1987----- 1982-----	81 911	705	1 223	11 936	800	1 185	1 453
\$1,000, 1987----- 1982-----	90 598	662	1 857	11 839	1 033	936	2 040
Seeds, bulbs, plants, and trees ----- farms, 1987-----	9 266	172	184	723	29	83	112
\$1,000, 1987----- 1982-----	9 348	267	175	672	30	64	140
\$1,000, 1987----- 1982-----	39 605	213	534	2 939	(D)	89	105
Commercial fertilizer <sup>1</sup> ----- farms, 1987-----	32 601	360	554	1 809	4	46	77
\$1,000, 1987----- 1982-----	17 254	263	384	1 814	57	209	266
\$1,000, 1987----- 1982-----	17 784	250	331	1 704	85	198	267
\$1,000, 1987----- 1982-----	97 839	1 083	3 457	3 201	(D)	239	489
\$1,000, 1987----- 1982-----	104 674	1 316	2 868	2 697	67	407	344
Agricultural chemicals <sup>1</sup> ----- farms, 1987-----	18 044	226	383	2 255	159	308	237
\$1,000, 1987----- 1982-----	14 862	215	320	1 770	95	267	223
\$1,000, 1987----- 1982-----	79 341	445	1 664	3 569	124	194	275
Petroleum products ----- farms, 1987-----	56 739	296	1 769	1 706	23	224	137
\$1,000, 1987----- 1982-----	28 845	578	569	2 940	172	632	668
\$1,000, 1987----- 1982-----	33 674	670	714	3 451	273	781	782
\$1,000, 1987----- 1982-----	65 914	1 578	1 209	3 555	274	417	815
\$1,000, 1987----- 1982-----	89 859	1 916	1 506	3 688	195	600	990
Gasoline and gasohol ----- farms, 1987-----	25 389	553	486	2 409	154	537	586
\$1,000, 1987----- 1982-----	31 515	643	556	3 115	259	707	750
\$1,000, 1987----- 1982-----	30 749	694	549	1 551	116	225	418
Diesel fuel ----- farms, 1987-----	44 142	1 092	645	1 880	107	353	653
\$1,000, 1987----- 1982-----	16 997	387	302	1 754	115	382	418
\$1,000, 1987----- 1982-----	17 628	324	326	1 670	103	260	374
\$1,000, 1987----- 1982-----	25 444	562	518	1 144	127	147	316
\$1,000, 1987----- 1982-----	33 086	660	701	1 062	62	188	246
Natural gas ----- farms, 1987-----	563	1	4	50	9	3	2
\$1,000, 1987----- 1982-----	334		12	44	14	6	
\$1,000, 1987----- 1982-----	2 458	(D)	5	334	(D)	(D)	
\$1,000, 1987----- 1982-----	3 237		44	209	(D)	1	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987-----	17 606	436	310	1 464	145	289	417
\$1,000, 1987----- 1982-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 1987----- 1982-----	7 263	(D)	137	526	22	(D)	(D)
\$1,000, 1987----- 1982-----	9 394	164	116	537	(D)	59	91
Electricity ----- farms, 1987-----	23 516	457	527	2 092	203	420	494
\$1,000, 1987----- 1982-----	23 578	473	454	2 035	193	465	503
\$1,000, 1987----- 1982-----	55 697	693	520	1 940	165	202	458
Hired farm labor ----- farms, 1987-----	30 206	449	524	1 237	91	181	498
\$1,000, 1987----- 1982-----	13 129	173	304	1 155	76	277	317
\$1,000, 1987----- 1982-----	13 024	212	299	1 218	88	280	269
\$1,000, 1987----- 1982-----	257 760	2 149	3 738	26 256	(D)	1 234	2 695
\$1,000, 1987----- 1982-----	179 512	2 008	3 265	13 939	402	1 179	1 315
Contract labor ----- farms, 1987-----	5 197	131	94	555	28	51	69
\$1,000, 1987----- 1982-----	2 942	89	111	290	2	11	69
\$1,000, 1987----- 1982-----	28 837	258	289	2 747	(D)	209	151
Repair and maintenance ----- farms, 1987-----	14 622	119	110	1 621	(D)	(D)	143
\$1,000, 1987----- 1982-----	25 583	540	521	2 578	137	505	555
\$1,000, 1987----- 1982-----	87 097	2 002	1 818	5 386	489	613	1 013
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987-----	10 029	226	273	802	31	138	151
\$1,000, 1987----- 1982-----	10 814	217	255	976	93	207	139
\$1,000, 1987----- 1982-----	33 824	485	629	1 291	(D)	85	198
\$1,000, 1987----- 1982-----	25 294	386	566	901	51	125	172
Interest paid <sup>3</sup> ----- farms, 1987-----	14 227	318	303	1 056	112	237	208
\$1,000, 1987----- 1982-----	15 183	393	279	1 039	69	216	279
\$1,000, 1987----- 1982-----	131 483	3 636	2 515	5 931	568	1 110	1 621
\$1,000, 1987----- 1982-----	181 873	4 549	2 725	7 472	313	1 191	2 288
Interest paid on debt:							
Secured by real estate ----- farms, 1987-----	11 013	239	239	793	71	171	207
\$1,000, 1987----- 1982-----	93 215	2 256	1 708	4 735	(D)	843	1 714
Not secured by real estate ----- farms, 1987-----	6 602	173	145	491	65	125	92
\$1,000, 1987----- 1982-----	38 268	1 380	807	1 256	(D)	.267	207
Cash rent ----- farms, 1987-----	6 610	228	184	411	48	111	116
\$1,000, 1987----- 1982-----	62 914	1 586	2 209	1 591	73	281	422
Property taxes paid ----- farms, 1987-----	29 659	580	618	2 995	219	673	713
\$1,000, 1987----- 1982-----	64 414	1 195	1 542	5 555	367	886	1 448
All other farm production expenses ----- farms, 1987-----	28 886	591	576	2 786	237	602	656
\$1,000, 1987----- 1982-----	184 363	3 933	3 152	16 619	1 304	1 242	2 383

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

(Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Herney
Total farm production expenses-----	416	160	884	1 753	154	403	412
\$1,000, 1987-----	22 531	5 381	14 783	23 557	17 155	14 786	23 551
Average per farm----- dollars, 1987-----	54 162	33 631	16 723	13 438	111 394	36 691	57 162
Livestock and poultry purchased-----	155	72	373	737	53	180	214
\$1,000, 1987-----	208	88	443	901	56	154	160
1982-----	3 480	587	1 338	4 751	1 596	3 790	4 672
\$1,000, 1987-----	5 638	508	1 650	6 284	1 292	2 226	3 992
Feed for livestock and poultry-----	294	125	597	1 224	80	256	257
\$1,000, 1987-----	299	137	613	1 491	98	295	264
1982-----	2 835	555	1 905	2 359	1 107	1 502	2 079
Commercially mixed formulae feeds-----	2 230	51	1 626	3 959	970	1 281	2 146
1982-----	112	19	213	349	30	47	84
\$1,000, 1987-----	131	52	218	470	21	73	52
1982-----	549	137	661	586	184	195	340
Seeds, bulbs, plants, and trees-----	402	206	564	1 060	145	167	279
\$1,000, 1987-----	93	25	113	320	93	84	86
1982-----	107	10	115	266	106	68	126
Commercial fertilizer <sup>1</sup> -----	266	51	88	182	636	70	99
\$1,000, 1987-----	235	2	169	282	568	112	452
1982-----	243	77	59	720	90	100	89
Petroleum products-----	244	71	575	814	112	93	98
\$1,000, 1987-----	1 404	132	846	1 085	1 651	352	589
1982-----	989	94	864	1 312	1 880	216	1 089
Agricultural chemicals <sup>1</sup> -----	128	67	189	761	125	122	63
\$1,000, 1987-----	123	51	108	388	132	67	92
1982-----	625	134	228	590	1 959	266	193
Diesel fuel-----	347	121	151	419	1 069	70	323
\$1,000, 1987-----	369	148	761	1 502	146	367	340
1982-----	123	15	95	757	1 069	361	387
Gasoline and gasohol-----	1 585	210	956	1 948	1 919	1 072	1 755
\$1,000, 1987-----	414	151	816	1 361	135	334	325
1982-----	659	151	430	1 676	153	363	387
Natural gas-----	209	80	215	925	150	191	225
\$1,000, 1987-----	358	64	175	227	549	272	451
1982-----	495	44	216	553	866	269	542
LP gas, fuel oil, kerosene, motor oil, grease, etc.-----	1	2	15	8	1	4	1
\$1,000, 1987-----	1	-	(D)	5	1	1	7
1982-----	(D)	(D)	(D)	30	16	3	(D)
Hired farm labor-----	117	97	97	(D)	1	(D)	(Z)
Electricity-----	319	117	711	1 262	122	329	316
\$1,000, 1987-----	338	108	634	1 273	140	257	308
1982-----	802	150	701	623	324	277	658
Interest paid <sup>3</sup> -----	181	63	273	659	100	106	139
\$1,000, 1987-----	2 843	1 365	1 494	2 323	1 835	1 166	1 967
1982-----	1 767	978	1 116	2 167	1 683	1 318	2 114
Contract labor-----	40	39	159	236	20	89	101
\$1,000, 1987-----	21	24	59	146	4	45	79
1982-----	306	130	158	418	114	135	411
Repair and maintenance-----	151	40	47	172	75	186	127
\$1,000, 1987-----	347	129	730	1 304	136	347	301
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> -----	1 459	398	897	1 432	1 118	715	1 602
\$1,000, 1987-----	120	44	224	392	54	121	151
1982-----	146	23	274	951	63	99	172
Interest paid on debt: Secured by real estate-----	315	118	299	318	394	259	615
\$1,000, 1987-----	394	45	240	201	510	195	736
Not secured by real estate-----	119	42	369	538	63	226	184
\$1,000, 1987-----	2 049	295	1 922	2 085	1 377	1 960	2 749
Cash rent-----	117	21	163	241	68	108	106
\$1,000, 1987-----	1 098	89	227	495	714	367	939
Property taxes paid-----	143	38	122	244	30	55	96
\$1,000, 1987-----	798	148	201	779	758	619	933
All other farm production expenses-----	376	153	845	1 522	154	392	393
\$1,000, 1987-----	2 331	727	2 677	2 887	1 491	1 794	3 616

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
Total farm production expenses	farms, 1987	573	1 588	341	580	1 006	373	2 038
\$1,000, 1987		33 650	37 283	25 621	11 795	57 160	27 946	53 821
Average per farm	dollars, 1987	58 726	23 513	75 136	20 337	56 819	74 921	26 409
Livestock and poultry purchased	farms, 1987	95	619	115	222	407	152	645
1982		158	751	131	266	422	171	801
\$1,000, 1987		103	3 493	2 151	669	10 690	5 068	6 025
1982	(D)		2 860	3 232	1 167	7 936	4 675	5 672
Feed for livestock and poultry	farms, 1987	140	1 134	196	393	553	214	1 337
1982		195	1 177	218	511	619	283	1 550
\$1,000, 1987		415	3 119	1 497	3 422	6 061	1 765	8 518
1982		557	5 038	1 122	4 319	6 218	3 124	8 944
Commercially mixed formula feeds	farms, 1987	47	435	81	141	207	59	548
1982		85	335	75	246	156	51	530
\$1,000, 1987		(D)	1 569	440	1 639	2 198	766	5 886
1982		413	3 193	359	1 937	2 360	526	6 439
Seeds, bulbs, plants, and trees	farms, 1987	126	314	180	131	439	146	334
1982		115	289	217	164	403	114	431
\$1,000, 1987		160	258	690	79	1 807	315	842
1982		190	197	918	164	1 797	318	910
Commercial fertilizer <sup>1</sup>	farms, 1987	410	713	232	333	444	169	1 153
1982		409	768	281	311	428	141	1 093
\$1,000, 1987		969	820	2 862	242	3 856	1 379	3 774
1982		690	1 204	3 313	241	4 092	861	3 969
Agricultural chemicals <sup>1</sup>	farms, 1987	451	645	190	212	446	183	1 136
1982		401	239	214	169	357	61	695
\$1,000, 1987		4 161	3 124	1 774	206	2 583	543	2 789
1982		2 532	2 044	1 210	83	2 000	296	1 913
Petroleum products	farms, 1987	545	1 416	314	493	868	359	1 806
1982		534	1 601	367	656	992	402	2 168
\$1,000, 1987		1 273	1 664	1 250	379	2 862	1 817	2 436
1982		1 278	2 192	1 987	747	4 368	2 397	2 985
Gasoline and gasohol	farms, 1987	527	1 223	283	423	791	332	1 556
1982		517	1 530	367	606	973	336	2 440
\$1,000, 1987		591	721	551	228	1 401	1 007	1 167
1982		726	1 160	1 082	383	2 406	1 382	1 480
Diesel fuel	farms, 1987	295	660	190	185	573	232	955
1982		313	613	238	228	543	248	1 017
\$1,000, 1987		520	633	502	93	1 206	663	847
1982		393	649	690	300	1 535	831	993
Natural gas	farms, 1987	2	24	15	17	11	7	36
1982		6	11	7	6	9	1	16
\$1,000, 1987		(D)	12	24	3	13	4	111
1982		27	(D)	21	(Z)	4	(D)	135
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	373	669	223	246	650	254	958
1982		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987		(D)	298	144	55	241	143	311
1982		133	(D)	194	63	421	(D)	377
Electricity	farms, 1987	448	1 189	261	496	823	308	1 452
1982		367	1 107	347	425	709	319	1 465
\$1,000, 1987		727	1 050	811	423	1 116	1 371	1 021
1982		461	796	999	231	1 311	1 215	(D)
Hired farm labor	farms, 1987	405	590	165	206	373	132	781
1982		360	584	211	254	519	203	770
\$1,000, 1987		13 427	9 174	4 175	1 670	5 581	3 351	6 775
1982		8 454	7 453	3 108	1 749	6 090	3 055	6 149
Contract labor	farms, 1987	151	247	72	108	236	70	343
1982		61	140	49	76	136	35	182
\$1,000, 1987		1 053	848	332	120	681	217	706
1982		719	571	207	73	476	130	259
Repair and maintenance	farms, 1987	512	1 285	316	451	868	306	1 498
\$1,000, 1987		1 777	2 501	1 508	788	3 559	1 688	3 078
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup>	farms, 1987	228	387	146	222	313	118	619
1982		194	507	202	197	318	110	584
\$1,000, 1987		263	427	1 434	233	1 318	685	1 313
1982		200	485	736	140	1 118	569	759
Interest paid <sup>3</sup>	farms, 1987	279	632	214	167	830	230	843
1982		303	605	251	270	805	274	759
\$1,000, 1987		2 083	3 227	1 979	539	5 477	3 112	4 767
1982		2 493	4 376	4 070	2 051	9 603	7 903	7 348
Interest paid on debt:								
Secured by real estate	farms, 1987	237	523	143	120	429	184	511
\$1,000, 1987		1 688	2 674	1 162	768	4 327	2 356	3 564
Not secured by real estate	farms, 1987	104	232	134	66	238	107	226
\$1,000, 1987		395	553	818	171	1 149	.756	1 204
Cash rent	farms, 1987	71	229	88	58	287	103	342
\$1,000, 1987		324	1 342	1 451	275	3 104	1 837	2 763
Property taxes paid	farms, 1987	646	1 514	312	560	957	337	1 851
\$1,000, 1987		1 493	2 704	712	828	2 409	1 217	3 350
All other farm production expenses	farms, 1987	530	1 415	321	541	904	352	1 755
\$1,000, 1987		5 422	3 588	2 994	1 522	6 054	3 583	5 363

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

(Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Total farm production expenses ----- farms, 1987-----	274	1 925	1 245	2 586	362	552	1 072	187
\$1,000, 1987----- dollars, 1987-----	2 356	90 611	112 937	169 481	117 093	24 004	39 415	12 105
Average per farm -----	8 746	47 071	90 712	65 538	323 461	43 486	36 767	64 730
Livestock and poultry purchased ----- farms, 1987-----	65	628	396	717	123	138	402	42
1982-----	123	875	549	867	143	136	453	33
\$1,000, 1987----- (D) 1982-----	8 170	19 812	5 159	38 775	1 294	2 427	(D)	
Commercially mixed formula feeds ----- farms, 1987-----	167	7 050	18 148	3 894	(D)	645	2 284	448
Feed for livestock and poultry ----- farms, 1987-----	194	1 196	622	1 227	224	222	603	84
1982-----	266	1 550	748	1 650	239	362	808	88
\$1,000, 1987----- (D) 1982-----	7 304	11 141	18 680	9 116	1 375	7 379	393	
Commercial fertilizer <sup>1</sup> ----- farms, 1987-----	807	10 324	12 118	20 073	13 962	1 169	6 187	1 479
1982-----	77	742	265	262	60	219	241	28
\$1,000, 1987----- (D) 1982-----	57	625	283	577	39	173	247	
Seeds, bulbs, plants, and trees ----- farms, 1987-----	59	4 169	1 854	10 378	(D)	62	5 777	187
1982-----	177	5 710	3 600	11 746	1 187	472	4 171	(D)
Petroleum products ----- farms, 1987-----	12	463	742	1 041	173	180	364	120
1982-----	41	482	841	878	165	130	355	130
\$1,000, 1987----- (D) 1982-----	1 597	3 197	5 811	5 120	1 620	810	580	
Commercial fertilizer <sup>1</sup> ----- farms, 1987-----	9	768	3 536	3 339	4 399	837	645	656
1982-----	52	1 041	779	1 688	216	317	633	133
\$1,000, 1987----- (D) 1982-----	103	1 101	794	1 857	214	358	730	151
Agricultural chemicals <sup>1</sup> ----- farms, 1987-----	11	750	8 076	12 611	7 247	757	3 823	1 583
1982-----	45	10 165	9 985	11 357	11 748	756	4 357	2 144
Petroleum products ----- farms, 1987-----	126	1 139	804	1 823	269	398	623	142
1982-----	92	754	760	1 815	214	276	630	157
\$1,000, 1987----- (D) 1982-----	50	6 756	5 096	8 732	8 549	732	2 248	1 402
Petroleum products ----- farms, 1987-----	15	3 724	4 183	6 781	5 063	595	2 019	1 455
1982-----	236	1 697	1 155	2 329	323	495	963	183
Gasoline and gasohol ----- farms, 1987-----	297	2 041	1 285	2 814	345	610	1 171	198
1982-----	178	3 800	5 505	7 182	2 619	842	1 667	914
\$1,000, 1987----- (D) 1982-----	263	4 632	7 661	10 572	4 831	1 180	2 217	1 727
Diesel fuel ----- farms, 1987-----	198	1 518	1 081	2 084	301	463	782	171
1982-----	272	1 893	1 265	2 636	336	540	1 099	184
\$1,000, 1987----- (D) 1982-----	63	1 551	2 797	2 892	1 049	347	709	384
Diesel fuel ----- farms, 1987-----	142	2 073	3 791	4 177	1 869	571	943	680
1982-----	143	1 030	782	1 302	240	296	662	153
\$1,000, 1987----- (D) 1982-----	140	1 102	944	1 606	265	285	574	165
Natural gas ----- farms, 1987-----	47	1 830	2 211	2 713	1 317	311	726	467
1982-----	32	1 994	3 040	3 567	2 515	299	1 058	925
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987-----	-	20	45	59	5	18	2	3
1982-----	-	14	5	75	10	24	2	-
\$1,000, 1987----- (D) 1982-----	-	92	61	88	24	55	(D)	1
Electricity ----- farms, 1987-----	98	1 101	870	1 422	255	267	577	162
1982-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62
\$1,000, 1987----- (D) 1982-----	69	328	436	719	228	70	(D)	122
Hired farm labor ----- farms, 1987-----	98	2 622	13 692	39 268	11 395	7 837	5 611	(D)
1982-----	173	791	562	1 299	191	234	409	81
\$1,000, 1987----- (D) 1982-----	57	710	602	1 069	207	269	421	114
Contract labor ----- farms, 1987-----	395	7 106	10 514	30 176	11 395	7 399	5 683	(D)
1982-----	183	7 106	10 514	30 176	7 399	5 683	2 991	1 272
Repair and maintenance ----- farms, 1987-----	178	1 283	943	1 984	285	393	765	151
1982-----	157	4 411	966	2 047	310	430	884	166
\$1,000, 1987----- (D) 1982-----	53	1 444	1 826	3 844	3 569	335	653	174
Repair and maintenance ----- farms, 1987-----	87	1 085	1 497	2 767	3 930	322	500	(D)
1982-----	87	297	2 663	2 866	4 244	223	598	45
\$1,000, 1987----- (D) 1982-----	172	1 570	1 000	2 102	290	450	811	162
Repair and maintenance ----- farms, 1987-----	224	5 059	5 997	10 451	3 846	1 359	2 311	1 085
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987-----	30	710	670	1 050	164	162	369	63
1982-----	22	710	714	1 110	133	146	377	96
\$1,000, 1987----- (D) 1982-----	30	1 796	3 546	4 867	4 006	267	644	465
Interest paid <sup>3</sup> ----- farms, 1987-----	30	1 200	3 037	3 435	2 464	173	684	579
1982-----	78	880	829	1 255	284	182	479	114
\$1,000, 1987----- (D) 1982-----	86	844	925	1 187	250	224	509	136
Interest paid on debt: Secured by real estate ----- farms, 1987-----	75	615	633	936	183	138	374	58
1982-----	(D)	5 025	6 960	8 841	4 166	1 216	2 851	667
Not secured by real estate ----- farms, 1987-----	5	390	486	601	130	75	220	83
\$1,000, 1987----- (D)	2 841	3 059	3 630	3 868	648	975	445	
Cash rent ----- farms, 1987-----	41	494	429	783	111	164	196	34
1982-----	30	7 485	4 617	9 019	3 154	893	1 727	1 049
\$1,000, 1987----- (D)	257	1 794	1 121	2 296	329	482	1 011	141
Property taxes paid ----- farms, 1987-----	451	3 632	3 166	4 700	1 670	937	1 846	717
1982-----	232	1 716	1 187	2 304	349	496	976	178
All other farm production expenses ----- farms, 1987-----	235	10 692	12 652	22 049	8 888	4 221	3 952	1 333
\$1,000, 1987----- (D)								

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Total farm production expenses	farms, 1987— \$1,000, 1987— Average per farm— dollars, 1987—	360 38 273 106 315	1 454 140 612 96 707	766 36 705 47 918	455 20 218 44 434	487 27 665 56 808	1 724 69 909 40 551	130 5 124 39 414
Livestock and poultry purchased	farms, 1987— 1982— \$1,000, 1987— 1982—	109 154 1 920 1 458	379 457 28 319 20 475	275 299 11 906 4 877	291 228 4 158 3 948	148 172 863 676	444 588 1 340 1 822	55 60 766 922
Feed for livestock and poultry	farms, 1987— 1982— \$1,000, 1987— 1982—	299 364 16 472 8 504	694 843 10 447 2 278	403 493 3 129 396	276 344 2 100 724	279 287 1 059 686	786 588 5 392 1 822	88 90 521 922
Commercially mixed formula feeds	farms, 1987— 1982— \$1,000, 1987— 1982—	225 231 9 823 8 504	205 201 1 007 2 278	97 124 671 396	118 121 465 724	56 59 137 113	352 359 2 228 3 886	27 24 86 (D)
Seeds, bulbs, plants, and trees	farms, 1987— 1982— \$1,000, 1987— 1982—	37 5 16 6	614 464 5 234 3 882	321 349 539 564	140 181 430 500	151 220 479 508	638 641 2 873 2 390	46 43 61 87
Commercial fertilizer <sup>1</sup>	farms, 1987— 1982— \$1,000, 1987— 1982—	108 124 161 201	919 859 10 078 11 036	417 500 2 378 2 339	257 250 1 359 1 580	267 368 1 722 2 481	1 051 1 179 3 189 3 465	36 51 315 294
Agricultural chemicals <sup>1</sup>	farms, 1987— 1982— \$1,000, 1987— 1982—	126 208 140 122	969 785 9 914 7 836	367 379 1 335 1 085	197 182 568 528	328 350 2 015 1 436	1 264 1 228 2 885 2 711	58 32 224 111
Petroleum products	farms, 1987— 1982— \$1,000, 1987— 1982—	342 390 947 1 033	1 333 1 433 5 816 7 387	665 774 1 468 2 244	417 472 1 114 1 585	437 502 1 620 2 016	1 642 1 896 3 530 4 455	125 124 315 544
Gasoline and gasohol	farms, 1987— 1982— \$1,000, 1987— 1982—	301 368 507 585	1 211 1 370 2 642 3 610	583 742 633 976	371 452 573 976	418 457 965 1 080	1 358 1 654 1 243 1 758	1 145 955 3 257 3 243
Diesel fuel	farms, 1987— 1982— \$1,000, 1987— 1982—	237 252 373 316	866 794 2 507 3 073	407 426 590 826	217 279 429 501	271 374 516 779	1 038 1 078 913 1 221	80 93 117 195
Natural gas	farms, 1987— 1982— \$1,000, 1987— 1982—	1 6 (D) (D)	38 9 38 6	22 3 16 —	4 — 2 —	3 2 446 —	86 12 431 —	4 30 8 38
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987— 1982— \$1,000, 1987— 1982—	293 (NA) (D) 133	957 (NA) 629 (D)	452 (NA) 196 157	261 (NA) 97 112	343 (NA) 137 157	973 (NA) 923 1 045	101 (NA) 23 (D)
Electricity	farms, 1987— 1982— \$1,000, 1987— 1982—	330 340 1 130 973	1 183 519 519 4 754	479 328 328 495	363 419 419 395	377 66 1 243 693	1 242 86 1 220 1 300	112 1 132 172 1 027
Hired farm labor	farms, 1987— 1982— \$1,000, 1987— 1982—	615 207 215 4 686	3 098 686 571 19 624	508 247 318 2 714	511 161 184 1 350	635 1 220 285 8 724	1 220 679 712 20 749	141 60 31 671
Contract labor	farms, 1987— 1982— \$1,000, 1987— 1982—	42 16 1 944 38	225 133 2 311 871	82 43 231 64	78 35 243 75	47 40 74 224	279 146 2 248 1 265	14 143 1 027 433
Repair and maintenance	farms, 1987— \$1,000, 1987—	320 1 966	1 220 8 164	562 1 601	343 1 054	378 1 572	1 391 4 257	115 362
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup>	farms, 1987— \$1,000, 1987—	59 92 254 55	488 436 3 185 1 908	220 336 237 493	120 111 383 312	74 235 383 472	593 552 998 852	28 25 71 42
Interest paid <sup>3</sup>	farms, 1987— 1982— \$1,000, 1987— 1982—	240 203 3 458 2 826	809 720 11 980 15 577	301 337 2 821 4 344	241 275 2 217 4 404	218 341 2 117 3 527	724 722 4 864 6 682	63 70 445 1 182
Interest paid on debt:	farms, 1987— Secured by real estate— \$1,000, 1987—	200 2 671 4 000	599 7 671 4 957	243 1 653 1 369	195 1 571 1 100	176 1 685 1 507	561 3 442 3 592	43 3 238 1 515
Not secured by real estate	farms, 1987— \$1,000, 1987—	115 570	400 4 309	128 1 168	113 646	144 422	314 1 422	377 (D)
Cash rent	farms, 1987— \$1,000, 1987—	86 486	313 4 521	131 1 471	96 1 568	115 913	387 2 323	26 272
Property taxes paid	farms, 1987— \$1,000, 1987—	346 886	1 252 4 957	598 1 369	420 1 010	588 1 507	1 617 3 592	1 894 1 560
All other farm production expenses	farms, 1987— \$1,000, 1987—	340 5 536	1 376 12 295	661 4 354	410 2 415	452 3 305	1 523 9 676	122 619

<sup>1</sup>Data for 1987 include cost of custom applications.<sup>2</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

{For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Cleckamas	Clatsop	Columbia	Coos
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup>							
farms, 1987--	32 017	621	645	3 175	237	695	736
\$1,000, 1987--	300 742	8 086	3 574	20 646	1 329	148	4 043
Average per farm	9 393	13 021	5 542	6 503	5 609	213	5 493
Farms with net gains <sup>2</sup>							
number, 1987--	12 913	308	191	1 074	90	209	351
\$1,000, 1987--	418 578	10 115	6 421	30 004	1 893	1 857	5 606
Average per farm	32 415	32 841	33 618	27 937	22 141	8 883	15 970
Farms with net losses							
number, 1987--	19 104	313	454	2 101	147	486	385
\$1,000, 1987--	117 836	2 029	2 847	9 358	663	1 708	1 563
Average per farm	6 168	6 483	6 270	4 454	4 512	3 515	4 059
<b>GOVERNMENT PAYMENTS</b>							
Total received							
farms, 1987--	4 938	90	89	192	14	22	49
\$1,000, 1987--	81 606	1 157	1 006	572	38	65	200
Average per farm	16 526	12 860	11 305	2 979	2 699	2 971	4 069
Amount received in cash							
farms, 1987--	4 041	84	74	159	13	19	47
\$1,000, 1987--	32 029	559	295	275	(D)	34	(D)
Value of commodity certificates received							
farms, 1987--	3 609	59	62	91	1	10	3
\$1,000, 1987--	49 576	599	711	297	(D)	32	(D)
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup>							
farms, 1987--	7 461	170	240	689	49	147	157
\$1,000, 1987--	41 677	606	1 700	2 400	341	1 088	858
Average per farm	5 586	3 562	7 081	3 483	6 954	7 476	5 468
Customwork and other agricultural services <sup>3</sup>							
farms, 1987--	2 671	56	71	276	9	56	90
\$1,000, 1987--	2 542	48	58	245	14	39	28
1982--	12 121	103	368	844	(D)	302	436
Rental of farmland							
farms, 1987--	12 001	20	21	374	18	63	78
\$1,000, 1987--	2 927	106	119	234	1	41	51
Sales of forest products and Christmas trees							
farms, 1987--	11 822	390	384	481	(D)	113	148
Other farm-related income sources							
farms, 1987--	1 297	12	61	196	39	52	40
\$1,000, 1987--	13 281	78	837	817	262	579	286
Total							
farms, 1987--	586	9	12	15	1	-	1
1982--	633	14	12	17	-	2	-
\$1,000, 1987--	14 705	280	137	118	(D)	-	(D)
Soybeans							
farms, 1987--	12 624	167	(D)	(D)	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-
Corn							
farms, 1987--	22	1	-	-	-	-	-
\$1,000, 1987--	287	(D)	-	-	-	-	-
Wheat							
farms, 1987--	488	7	11	4	-	-	-
\$1,000, 1987--	12 624	167	(D)	(D)	-	-	-
Sorghum, barley, and oats							
farms, 1987--	97	4	-	3	-	-	-
\$1,000, 1987--	1 265	(D)	-	(D)	-	-	-
Cotton							
farms, 1987--	-	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey							
farms, 1987--	56	-	1	8	1	-	1
\$1,000, 1987--	529	-	(D)	64	(D)	-	-

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup>	farms, 1987--	416	180	884	1 753	154	403
	\$1,000, 1987--	1 407	1 498	487	976	2 602	1 051
Average per farm	dollars, 1987--	3 383	9 365	551	557	16 898	2 607
Farms with net gains <sup>2</sup>	number, 1987--	165	73	198	607	83	155
	\$1,000, 1987--	4 277	2 026	4 320	6 083	3 738	3 010
Average per farm	dollars, 1987--	25 924	27 760	21 817	10 022	45 034	19 419
Farms with net losses	number, 1987--	251	87	686	1 146	71	248
	\$1,000, 1987--	2 870	528	3 833	5 107	1 136	1 959
Average per farm	dollars, 1987--	11 435	6 069	5 587	4 457	15 993	7 901
<b>GOVERNMENT PAYMENTS</b>							
Total received	farms, 1987--	55	31	46	161	114	46
	\$1,000, 1987--	422	77	152	596	5 625	114
Average per farm	dollars, 1987--	7 665	2 478	3 299	3 701	49 340	2 487
Amount received in cash	farms, 1987--	47	30	42	149	82	40
	\$1,000, 1987--	213	(D)	114	476	1 831	85
Value of commodity certificates received	farms, 1987--	33	1	10	24	109	9
	\$1,000, 1987--	208	(D)	38	120	3 794	30
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxas and expenses <sup>1</sup>	farms, 1987--	67	28	159	287	48	111
	\$1,000, 1987--	232	207	448	1 629	483	477
Average per farm	dollars, 1987--	3 457	7 379	2 815	5 677	10 062	4 295
Customwork and other agricultural services <sup>3</sup>	farms, 1987--	21	12	48	109	13	35
	1982--	28	4	44	76	18	21
	\$1,000, 1987--	137	115	93	197	73	41
Rental of farmland	farms, 1987--	197	(D)	110	156	228	77
	\$1,000, 1987--	38	5	92	78	16	69
		57	3	209	127	293	261
Sales of forest products and Christmas trees	farms, 1987--	7	7	-	99	11	15
	\$1,000, 1987--	(D)	61	-	1 256	46	169
Other farm-related income sources	farms, 1987--	15	8	37	32	28	27
	\$1,000, 1987--	(D)	28	146	49	72	6
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total	farms, 1987--	2	-	-	4	21	-
	1982--	1	-	2	1	20	1
	\$1,000, 1987--	(D)	-	-	(D)	1 122	(D)
	1982--	(D)	-	(D)	(D)	805	-
Corn	farms, 1987--	-	-	-	-	-	-
	\$1,000, 1987--	-	-	-	-	-	-
Wheat	farms, 1987--	2	-	-	2	20	-
	\$1,000, 1987--	(D)	-	-	(D)	(D)	(D)
Soybeans	farms, 1987--	-	-	-	-	-	-
	\$1,000, 1987--	-	-	-	-	-	-
Sorghum, barley, and oats	farms, 1987--	-	-	-	-	-	-
	\$1,000, 1987--	-	-	-	-	(D)	-
Cotton	farms, 1987--	-	-	-	-	-	-
	\$1,000, 1987--	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987--	-	-	-	2	-	-
	\$1,000, 1987--	-	-	-	(D)	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup>							
farms, 1987--	573	1 588	341	580	1 006	373	2 038
\$1,000, 1987--	8 822	2 503	6 593	715	8 871	2 788	6 192
Average per farm	15 396	1 576	19 335	1 232	8 818	7 474	3 038
Farms with net gains <sup>2</sup>							
number, 1987--	307	385	172	152	470	176	563
\$1,000, 1987--	10 409	8 779	7 818	2 704	12 476	6 221	13 303
Average per farm	33 906	22 802	45 456	17 786	26 546	35 345	23 628
Farms with net losses							
number, 1987--	266	1 203	169	428	536	197	1 475
\$1,000, 1987--	1 587	6 276	1 225	1 989	3 606	3 433	7 110
Average per farm	5 968	5 217	7 250	4 647	6 727	17 426	4 821
<b>GOVERNMENT PAYMENTS</b>							
Total received							
farms, 1987--	10	67	179	13	215	62	153
\$1,000, 1987--	56	609	2 285	43	2 466	657	1 468
Average per farm	5 613	9 094	12 766	3 305	11 468	10 590	9 598
Amount received in cash							
farms, 1987--	8	55	149	12	178	45	122
\$1,000, 1987--	(D)	438	818	(D)	1 110	168	955
Value of commodity certificates received							
farms, 1987--	3	28	162	1	158	48	94
\$1,000, 1987--	(D)	171	1 467	(D)	1 355	488	514
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup>							
farms, 1987--	49	404	84	83	217	72	517
\$1,000, 1987--	169	766	900	224	1 675	1 037	3 483
Average per farm	3 455	1 897	10 716	2 700	7 717	14 401	6 737
Customwork and other agricultural services <sup>3</sup>							
farms, 1987--	12	146	33	28	80	32	192
1982--	25	100	38	37	96	35	161
\$1,000, 1987--	19	223	59	42	588	328	553
1982--	40	203	285	44	756	315	513
Rental of farmland							
farms, 1987--	7	172	35	20	111	25	151
\$1,000, 1987--	36	321	245	(D)	773	28	443
Sales of forest products and Christmas trees							
farms, 1987--	9	22	1	14	8	8	147
\$1,000, 1987--	19	158	(D)	(D)	209	656	2 120
Other farm-related income sources							
farms, 1987--	28	139	21	36	25	9	136
\$1,000, 1987--	95	64	(D)	130	94	24	367
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total							
farms, 1987--	-	2	14	-	19	10	15
1982--	-	4	21	-	17	20	7
\$1,000, 1987--	-	(D)	143	-	488	51	207
1982--	-	310	-	-	223	240	213
Com							
farms, 1987--	-	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-
Wheat							
farms, 1987--	-	-	14	-	6	7	8
\$1,000, 1987--	-	-	138	-	33	30	165
Soybeans							
farms, 1987--	-	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-
Sorghum, barley, and oats							
farms, 1987--	-	-	3	-	15	3	-
\$1,000, 1987--	-	-	4	-	455	(D)	-
Cotton							
farms, 1987--	-	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey							
farms, 1987--	-	2	-	-	-	1	7
\$1,000, 1987--	-	(D)	-	-	-	(D)	42

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> -----	farms, 1987--	274	1 925	1 245	2 588	362	552	1 072
\$1,000, 1987--	dollars, 1987--	42	22 146	32 231	38 223	2 584	5 770	7 068
Average per farm-----	dollars, 1987--	154	11 505	25 889	14 781	7 138	10 453	6 594
Farms with net gains <sup>2</sup> -----	number, 1987--	103	822	803	1 196	194	229	410
\$1,000, 1987--		586	28 591	36 280	47 142	9 724	7 415	10 565
Average per farm-----	dollars, 1987--	5 688	34 783	45 181	39 417	50 125	32 379	25 768
Farms with net losses-----	number, 1987--	171	1 103	442	1 390	168	323	662
\$1,000, 1987--		544	6 445	4 049	8 919	7 140	1 645	3 497
Average per farm-----	dollars, 1987--	3 180	5 843	9 160	6 417	42 503	5 092	5 282
<b>GOVERNMENT PAYMENTS</b>								
Total received-----	farms, 1987--	13	217	403	386	192	15	238
\$1,000, 1987--		24	2 311	3 577	2 966	9 325	127	2 485
Average per farm-----	dollars, 1987--	1 838	10 648	8 876	7 684	48 568	8 441	10 443
Amount received in cash-----	farms, 1987--	11	182	307	328	137	12	196
\$1,000, 1987--		(D)	1 026	1 414	1 249	3 108	(D)	976
Value of commodity certificates received-----	farms, 1987--	2	114	341	294	174	5	178
\$1,000, 1987--		(D)	1 285	2 163	1 717	6 217	(D)	1 509
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> -----	farms, 1987--	56	504	339	691	60	80	272
\$1,000, 1987--		97	2 691	2 011	4 034	435	230	1 582
Average per farm-----	dollars, 1987--	1 736	5 339	5 931	5 837	7 254	2 871	5 814
Customwork and other agricultural services <sup>3</sup> -----	farms, 1987--	13	160	171	302	12	23	78
1982--		14	154	153	299	28	22	106
\$1,000, 1987--		10	474	1 259	1 369	(D)	20	305
Rental of farmland-----	farms, 1987--	9	775	895	1 503	268	36	388
\$1,000, 1987--		28	294	119	297	17	34	204
Sales of forest products and Christmas trees-----	farms, 1987--	82	1 441	571	1 017	275	167	541
Other farm-related income sources-----	farms, 1987--	10	66	—	61	1	10	63
\$1,000, 1987--		3	496	—	951	(D)	5	580
		5	53	98	187	36	13	134
		3	280	181	697	91	38	156
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total -----	farms, 1987--	1	23	52	35	37	—	32
1982--		—	17	21	40	44	1	42
\$1,000, 1987--		(D)	295	717	511	1 526	—	1 045
Soybeans-----	\$1,000, 1982--		368	251	703	3 358	(D)	1 366
Corn -----	farms, 1987--	—	—	16	—	5	—	—
\$1,000, 1987--		—	—	158	—	(D)	—	—
Wheat -----	farms, 1987--	—	18	40	33	35	—	29
\$1,000, 1987--		—	207	474	(D)	1 402	—	1 030
Sorghum, barley, and oats-----	farms, 1987--	—	—	—	—	—	—	—
\$1,000, 1987--		—	—	8	—	(D)	—	—
Cotton-----	farms, 1987--	—	—	—	—	—	—	—
\$1,000, 1987--		—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey-----	farms, 1987--	1	5	2	2	—	—	2
\$1,000, 1987--		(D)	88	(D)	(D)	—	—	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wesco	Washington	Wheeler	Yamhill
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup>	farms, 1987--	360	1 454	766	455	487	1 724	130
\$1,000, 1987--	13 876	27 692	7 855	3 011	9 351	26 691	325	15 012
Average per farm	dollars, 1987--	38 544	19 045	10 255	6 618	19 200	15 482	2 500
Farms with net gains <sup>2</sup>	number, 1987--	245	622	375	246	268	708	76
\$1,000, 1987--	14 528	35 317	9 969	4 578	10 585	30 915	895	20 277
Average per farm	dollars, 1987--	59 297	56 779	26 583	20 237	39 495	43 665	11 780
Farms with net losses	number, 1987--	115	832	391	209	219	1 016	54
\$1,000, 1987--	652	7 625	2 113	1 967	1 234	4 224	570	5 265
Average per farm	dollars, 1987--	5 670	9 165	5 405	9 412	5 635	4 157	10 562
<b>GOVERNMENT PAYMENTS</b>								
Total received	farms, 1987--	24	442	233	138	175	309	25
\$1,000, 1987--	156	17 817	3 416	2 540	5 512	2 561	399	322
Average per farm	dollars, 1987--	6 495	40 310	14 662	18 404	31 498	8 288	2 966
Amount received in cash	farms, 1987--	24	391	192	111	127	235	18
\$1,000, 1987--	156	7 134	1 172	881	1 938	1 139	159	256
Value of commodity certificates received	farms, 1987--	-	400	204	111	164	268	15
\$1,000, 1987--	-	10 683	2 245	1 658	3 574	1 422	240	259
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup>	farms, 1987--	83	348	176	113	93	458	25
\$1,000, 1987--	261	2 891	1 219	903	353	2 832	318	485
Average per farm	dollars, 1987--	3 150	8 307	6 927	7 989	3 794	6 183	1 994
Customwork and other agricultural services <sup>3</sup>	farms, 1987--	18	56	55	33	33	200	8
1982--	16	112	60	34	35	180	5	130
\$1,000, 1987--	56	517	672	83	56	497	19	146
Rental of farmland	farms, 1987--	33	1 487	220	284	118	1 219	761
\$1,000, 1987--	18	139	85	66	47	123	5	726
Sales of forest products and Christmas trees	farms, 1987--	27	1 467	278	370	260	401	18
\$1,000, 1987--	-	11	40	36	18	141	4	397
Other farm-related income sources	farms, 1987--	48	458	247	399	29	1 664	515
\$1,000, 1987--	179	175	22	32	5	95	13	165
Peanuts, rye, rice, tobacco, and honey	farms, 1987--	2	6	-	51	8	270	321
\$1,000, 1987--	(D)	123	-	-	(D)	38	-	-
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total	farms, 1987--	2	74	42	31	20	32	-
1982--	-	89	63	44	13	31	-	52
\$1,000, 1987--	(D)	2 770	1 152	948	814	692	-	39
1982--	-	9 325	1 696	1 505	331	184	(D)	885
Com	farms, 1987--	-	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-	-
Wheat	farms, 1987--	-	67	39	27	18	25	-
\$1,000, 1987--	-	2 615	1 013	515	(D)	632	-	48
Soybeans	farms, 1987--	-	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-	868
Sorghum, barley, and oats	farms, 1987--	-	7	15	23	-	3	-
\$1,000, 1987--	-	32	139	433	-	-	-	5
Cotton	farms, 1987--	-	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987--	2	6	-	2	6	-	5
\$1,000, 1987--	(D)	123	-	-	(D)	38	-	8

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

**Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Oregon	Baker	Benton	Columbia	Clatsop	Columbia	Coos
<b>F FARMS AND LAND IN FARMS</b>							
Farms-----	number, 1987--	32 014	621	645	3 175	227	695
	1982--	34 497	578	723	3 489	281	781
Land in farms-----	acres, 1987--	17 808 165	819 223	124 792	161 219	25 821	73 949
	1982--	17 739 782	944 439	123 310	176 402	23 780	77 182
Average size of farm-----	acres, 1987--	556	1 480	193	51	109	106
	1982--	520	1 393	171	51	85	99
Value of land and buildings:							
Average per farm-----	dollars, 1987--	299 755	409 770	245 127	179 579	206 823	181 289
	1982--	371 644	518 813	298 983	177 834	133 580	214 551
Average per acre-----	dollars, 1987--	542	285	1 509	3 754	1 641	1 527
	1982--	705	394	2 226	3 766	2 226	2 193
Approximate land area-----	acres, 1987--	61 557 894	1 966 156	434 521	1 198 806	514 944	416 537
Proportion in farms-----	percent, 1987--	28.9	46.8	29.7	13.5	5.0	17.8
1987 size of farm:							
1 to 3 acres-----	farms--	5 476	48	137	775	25	106
	acres--	26 600	127	736	4 008	109	554
10 to 49 acres-----	farms--	11 448	114	251	1 618	85	312
	acres--	277 262	3 151	6 023	37 651	2 274	8 060
50 to 69 acres-----	farms--	2 003	19	39	210	29	67
	acres--	116 400	1 067	2 211	12 417	1 716	3 922
70 to 99 acres-----	farms--	2 140	50	35	213	31	71
	acres--	175 094	4 102	2 919	17 489	2 568	5 887
100 to 139 acres-----	farms--	1 731	31	34	113	22	48
	acres--	201 500	3 809	3 970	13 161	2 510	5 608
140 to 179 acres-----	farms--	1 345	48	27	74	13	28
	acres--	211 687	7 681	4 324	11 621	2 006	4 413
180 to 219 acres-----	farms--	859	23	13	47	6	14
	acres--	170 777	4 610	2 620	9 308	(D)	2 747
220 to 259 acres-----	farms--	673	12	8	27	2	5
	acres--	136 135	2 892	1 863	6 251	(D)	1 216
260 to 499 acres-----	farms--	2 185	66	39	74	14	26
	acres--	784 080	23 313	14 170	26 218	5 294	8 975
500 to 999 acres-----	farms--	1 560	47	37	17	9	9
	acres--	1 075 168	33 412	25 407	11 582	(D)	6 164
1,000 to 1,999 acres-----	farms--	1 008	58	13	6	1	7
	acres--	1 396 480	83 785	17 224	(D)	(D)	13 381
2,000 acres or more-----	farms--	1 686	104	12	1	-	2
	acres--	13 238 701	751 274	43 317	(D)	(D)	51 560
1982 size of farm:							
1 to 9 acres-----	farms--	5 987	38	162	876	42	114
	acres--	29 781	182	800	4 589	196	606
10 to 49 acres-----	farms--	12 415	138	273	1 765	98	389
	acres--	297 930	3 811	6 680	45 519	2 472	10 055
50 to 69 acres-----	farms--	2 171	30	56	239	34	73
	acres--	126 034	1 767	3 203	14 037	2 008	4 289
70 to 99 acres-----	farms--	2 238	48	32	200	37	55
	acres--	182 305	3 915	2 609	16 371	3 043	5 245
100 to 139 acres-----	farms--	1 846	41	48	148	26	46
	acres--	214 058	4 924	4 353	17 013	3 009	5 390
140 to 179 acres-----	farms--	1 412	57	31	66	14	25
	acres--	221 996	9 020	4 938	10 487	2 209	3 906
180 to 219 acres-----	farms--	685	15	18	51	8	13
	acres--	177 010	2 986	3 611	10 020	(D)	2 494
220 to 259 acres-----	farms--	671	17	14	36	2	4
	acres--	159 735	4 079	3 302	8 540	(D)	979
260 to 499 acres-----	farms--	2 340	74	42	75	17	23
	acres--	845 352	26 600	14 501	26 489	6 833	7 608
500 to 999 acres-----	farms--	1 560	58	34	23	3	9
	acres--	1 093 294	39 312	24 638	15 810	(D)	6 007
1,000 to 1,999 acres-----	farms--	957	53	13	6	-	6
	acres--	1 334 527	77 717	16 594	(D)	-	7 216
2,000 acres or more-----	farms--	1 600	109	10	10	-	4
	acres--	13 057 993	770 156	38 081	(D)	-	23 376
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland-----	farms, 1987--	27 318	541	554	2 674	193	558
	1982--	29 300	608	602	2 981	219	645
acres, 1987--	5 236 393	152 074	81 454	98 884	14 189	30 767	41 920
	1982--	5 237 399	151 301	86 126	106 034	12 580	32 910
Harvested cropland-----	farms, 1987--	21 712	435	437	2 088	130	403
	1982--	23 719	525	470	2 367	160	476
acres, 1987--	2 832 663	73 102	61 649	62 493	4 715	13 004	13 780
	1982--	3 305 714	83 719	65 934	68 123	4 670	14 307
Cropland used only for pasture or grazing-----	farms, 1987--	13 861	387	262	1 284	138	385
	1982--	15 036	399	317	1 607	159	433
acres, 1987--	858 429	55 955	11 141	25 754	8 398	11 784	27 077
	1982--	857 816	62 778	15 277	29 459	7 808	10 731
Other cropland-----	farms, 1987--	7 067	131	139	484	15	52
	1982--	5 571	61	45	9	56	50
acres, 1987--	1 545 301	23 017	8 664	10 637	1 076	5 979	1 063
	1982--	1 073 869	4 804	4 915	8 452	102	7 872
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----	farms, 1987--	1 713	10	36	98	4	12
	1982--	977	11	26	106	-	17
acres, 1987--	260 535	354	2 455	2 873	(D)	(D)	226
	1982--	46 123	(D)	1 111	1 857	-	2 429
See footnotes at end of table.							

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

All Farms	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney	
<b>F FARMS AND LAND IN FARMS</b>								
Farms.....	number, 1987--	415	160	884	1 753	154	402	412
	1982--	428	173	876	1 844	164	364	409
Land in farms.....	acres, 1987--	860 738	79 555	152 152	438 087	763 612	1 020 786	1 519 876
	1982--	860 462	75 189	156 310	413 827	746 724	1 012 042	1 491 505
Average size of farm.....	acres, 1987--	2 074	497	172	250	4 959	2 539	3 689
	1982--	2 010	435	176	224	4 553	2 780	3 647
Value of land and buildings <sup>1</sup> :								
Average per farm.....	dollars, 1987--	588 392	379 188	187 968	200 335	775 260	507 509	703 748
	1982--	770 025	401 312	176 255	242 088	1 499 113	936 075	1 139 139
Average per acre.....	dollars, 1987--	251	734	1 213	911	155	216	191
	1982--	382	879	1 108	992	325	319	311
Approximate land area.....	acres, 1987--	1 909 849	1 042 265	1 936 198	3 228 358	776 166	2 896 044	6 511 552
Proportion in farms.....	percent, 1987--	45.1	7.6	7.9	13.6	98.4	35.2	23.3
1987 size of farm:								
1 to 9 acres.....	farms--	59	8	151	192	5	38	26
	acres--	300	21	767	955	(D)	140	74
10 to 49 acres.....	farms--	112	29	49	52	6	44	45
	acres--	2 701	690	10 316	15 356	(D)	1 233	1 035
50 to 69 acres.....	farms--	14	16	62	119	-	10	12
	acres--	805	902	3 688	6 894	-	594	721
70 to 99 acres.....	farms--	29	5	78	109	1	12	11
	acres--	2 327	405	6 179	8 917	(D)	991	877
100 to 139 acres.....	farms--	21	13	42	122	-	12	17
	acres--	2 444	1 554	4 912	14 106	-	1 361	1 996
140 to 179 acres.....	farms--	21	5	38	118	-	23	18
	acres--	3 308	799	6 076	18 275	-	3 739	2 756
180 to 219 acres.....	farms--	13	9	14	80	-	16	8
	acres--	2 601	1 800	2 759	15 797	-	3 133	1 601
220 to 259 acres.....	farms--	5	4	16	43	3	9	12
	acres--	1 163	950	3 750	10 197	(D)	2 071	2 867
260 to 499 acres.....	farms--	29	24	30	200	-	32	40
	acres--	10 610	7 976	10 706	73 303	2 987	11 006	14 721
500 to 999 acres.....	farms--	32	19	14	93	18	50	52
	acres--	21 126	12 898	10 046	64 358	13 172	35 828	36 842
1,000 to 1,999 acres.....	farms--	14	18	7	51	15	41	50
	acres--	18 155	25 301	8 491	67 372	21 687	59 579	69 204
2,000 acres or more.....	farms--	68	10	12	24	99	115	121
	acres--	795 038	26 259	84 536	142 547	724 743	901 168	1 387 182
1982 size of farm:								
1 to 9 acres.....	farms--	53	14	146	207	7	24	9
	acres--	252	70	774	1 059	7	89	36
10 to 49 acres.....	farms--	128	32	428	617	7	49	58
	acres--	3 022	777	10 706	14 995	238	1 085	1 578
50 to 69 acres.....	farms--	14	12	50	129	1	12	7
	acres--	812	672	2 933	7 383	(D)	724	423
70 to 99 acres.....	farms--	24	9	73	134	-	14	16
	acres--	1 884	742	5 847	10 919	-	1 204	1 249
100 to 139 acres.....	farms--	26	14	48	107	1	8	10
	acres--	2 979	1 682	5 569	12 385	(D)	949	1 113
140 to 179 acres.....	farms--	29	5	31	116	2	14	27
	acres--	4 522	769	4 878	18 043	(D)	2 177	4 271
180 to 219 acres.....	farms--	12	11	15	77	-	11	11
	acres--	2 379	2 211	3 010	15 254	-	2 163	2 140
220 to 259 acres.....	farms--	9	13	12	54	-	8	19
	acres--	2 132	3 040	2 815	12 760	-	1 924	4 415
260 to 499 acres.....	farms--	41	18	40	215	11	33	44
	acres--	14 915	5 863	14 132	76 702	4 679	12 762	16 093
500 to 999 acres.....	farms--	20	18	18	118	22	50	47
	acres--	13 406	12 497	13 151	84 238	16 478	36 703	34 710
1,000 to 1,999 acres.....	farms--	14	18	9	43	15	41	35
	acres--	19 235	24 270	11 536	55 882	22 300	60 212	53 373
2,000 acres or more.....	farms--	58	9	8	27	98	100	126
	acres--	794 924	22 586	80 959	104 406	702 522	891 964	1 372 104
<b>L LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms, 1987--	350	94	739	1 441	138	310	359
	1982--	369	105	736	1 497	154	297	377
acres, 1987--		84 289	8 606	41 294	115 353	287 614	85 672	172 097
	1982--	71 047	10 358	40 125	120 085	278 363	68 074	204 693
Harvested cropland.....	farms, 1987--	277	51	471	1 019	117	252	301
	1982--	303	66	507	1 074	148	241	345
acres, 1987--		39 101	1 621	17 209	38 654	114 210	40 162	100 610
	1982--	39 861	1 636	20 103	42 580	143 060	41 045	141 747
Cropland used only for pasture or grazing.....	farms, 1987--	238	60	540	927	30	163	163
	1982--	243	61	515	956	31	139	153
acres, 1987--		26 586	6 573	20 430	70 720	(D)	28 443	39 674
	1982--	25 455	8 472	17 777	72 214	(D)	18 806	46 601
Other cropland.....	farms, 1987--	55	13	99	181	123	75	83
	1982--	40	13	79	162	127	67	75
acres, 1987--		18 602	412	3 855	5 979	(D)	17 067	31 813
	1982--	5 731	250	2 245	5 291	(D)	8 223	16 345
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms, 1987--	6	7	7	37	51	25	14
	1982--	7	8	12	32	6	4	14
acres, 1987--		(D)	289	215	667	34 699	6 160	6 261
	1982--	1 235	(D)	117	846	(D)	1 308	

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

	All Farms	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>F FARMS AND LAND IN FARMS</b>								
Farms	number, 1987	578	1 588	341	580	1 006	373	2 039
	1982	546	1 632	368	674	999	402	2 208
Land in farms	acres, 1987	28 611	298 471	506 590	36 635	717 793	852 592	276 559
	1982	26 959	301 871	513 092	37 832	783 276	828 548	272 264
Average size of farm	acres, 1987	50	188	1 486	63	714	2 286	136
	1982	49	185	1 394	56	784	2 061	123
Value of land and buildings <sup>1</sup> :								
Average per farm	dollars, 1987	223 693	212 541	393 695	174 112	486 478	676 638	194 235
	1982	285 390	244 060	550 828	189 958	651 035	803 590	271 421
Average per acre	dollars, 1987	4 763	1 260	274	3 625	640	301	1 444
	1982	5 627	1 236	414	4 119	816	387	2 215
Approximate land area	acres, 1987	333 273	1 783 590	1 144 716	1 049 772	3 810 528	5 280 422	2 919 456
Proportion in farms	percent, 1987	8.6	16.7	44.3	3.5	18.8	16.1	9.5
1987 size of farm:								
1 to 9 acres	farms	123	366	29	163	88	18	443
	acres	635	1 933	131	833	390	90	2 124
10 to 49 acres	farms	280	680	49	257	243	49	822
	acres	6 842	15 574	1 331	5 703	5 987	1 302	19 635
50 to 69 acres	farms	63	112	16	31	47	13	161
	acres	3 553	6 378	904	1 766	2 676	736	9 435
70 to 99 acres	farms	35	99	38	32	69	28	119
	acres	2 903	8 162	3 032	2 640	5 435	2 193	9 655
100 to 139 acres	farms	31	88	19	30	78	15	107
	acres	3 504	10 208	2 292	3 480	9 104	1 781	12 423
140 to 179 acres	farms	12	50	29	15	65	24	69
	acres	1 943	7 773	4 571	2 372	10 198	3 785	10 907
180 to 219 acres	farms	9	31	16	17	32	10	53
	acres	1 753	5 974	3 037	3 308	6 405	1 982	12 258
220 to 259 acres	farms	4	23	5	9	35	14	34
	acres	949	5 328	1 165	2 158	8 437	3 374	8 086
260 to 499 acres	farms	-	68	53	-	-	57	12 122
	acres	4 556	24 554	20 296	6 325	50 251	21 490	42 170
500 to 999 acres	farms	3	28	39	5	91	42	61
	acres	1 973	19 194	26 715	(D)	63 232	29 126	43 540
1,000 to 1,999 acres	farms	-	22	18	3	59	26	23
	acres	-	28 452	25 173	(D)	80 129	35 578	32 090
2,000 acres or more	farms	-	21	30	-	63	77	15
	acres	-	164 949	417 891	-	475 548	751 215	74 206
1982 size of farm:								
1 to 9 acres	farms	117	398	29	194	90	14	476
	acres	609	2 015	156	959	400	18	2 393
10 to 49 acres	farms	259	678	65	300	241	44	909
	acres	6 355	15 553	1 920	6 645	6 271	1 098	21 029
50 to 69 acres	farms	57	112	14	48	55	16	165
	acres	3 157	6 544	794	2 765	3 185	935	9 601
70 to 99 acres	farms	52	105	28	32	69	21	155
	acres	4 171	8 698	2 289	2 630	5 541	1 678	12 846
100 to 139 acres	farms	20	71	34	32	79	23	111
	acres	2 306	8 175	3 864	3 617	9 136	2 611	12 791
140 to 179 acres	farms	13	50	26	24	59	26	78
	acres	2 050	7 807	4 067	3 849	9 249	4 111	12 314
180 to 219 acres	farms	3	36	15	7	38	11	54
	acres	606	7 022	2 897	1 325	7 514	2 181	10 708
220 to 259 acres	farms	8	24	9	9	36	17	42
	acres	1 903	5 759	2 193	2 152	8 518	4 039	9 972
260 to 499 acres	farms	16	78	63	21	147	66	116
	acres	(D)	28 137	22 944	7 347	53 919	25 346	41 191
500 to 999 acres	farms	1	42	40	4	71	49	63
	acres	(D)	30 783	26 811	2 489	49 311	34 405	43 536
1,000 to 1,999 acres	farms	-	20	21	3	54	38	24
	acres	-	25 647	27 143	4 054	78 627	51 367	31 742
2,000 acres or more	farms	-	17	24	-	60	77	15
	acres	-	155 753	418 005	-	551 353	700 759	64 141
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms, 1987	549	1 332	305	496	864	327	1 658
	1982	525	1 377	330	590	848	368	1 833
acres, 1987	20 617	73 238	99 527	18 406	227 237	170 149	122 359	
	1982	19 332	74 598	95 746	19 715	211 936	202 275	138 129
Harvested cropland	farms, 1987	507	946	262	367	646	269	1 311
	1982	500	1 002	303	443	694	328	1 420
acres, 1987	18 109	32 021	50 078	9 922	125 924	111 399	77 443	
	1982	16 556	38 763	64 833	10 049	140 467	152 516	91 979
Cropland used only for pasture or grazing	farms, 1987	165	803	137	292	528	163	872
	1982	153	818	125	354	480	188	981
acres, 1987	1 727	36 466	(D)	7 381	73 105	37 708	33 058	
	1982	2 219	32 306	17 435	8 444	64 039	37 407	35 330
Other cropland	farms, 1987	62	191	100	65	237	116	289
	1982	52	184	103	78	124	94	242
acres, 1987	791	4 751	(D)	1 103	28 208	21 042	11 858	
	1982	557	3 529	13 478	1 222	7 430	12 352	10 820
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	9	37	61	21	55	26	52
	1982	5	46	7	22	19	17	40
acres, 1987	205	608	7 981	225	9 773	5 574	1 732	
	1982	(D)	1 130	392	348	584	820	1 721

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Lincoln	Linn	Malheur	Merion	Morrow	Multnomah	Polk	Sherman
<b>F FARMS AND LAND IN FARMS</b>								
Farms ..... number, 1987—	274	1 924	1 243	2 586	363	552	1 072	187
1982—	297	2 062	1 302	2 825	353	610	1 198	198
Land in farms ..... acres, 1987—	35 230	391 692	1 381 625	306 740	1 115 683	34 011	176 178	462 424
1982—	35 263	374 553	1 505 079	311 052	1 099 324	35 288	179 518	431 172
Average size of farm ..... acres, 1987—	129	204	1 112	119	3 074	62	164	2 473
1982—	119	182	1 156	110	3 114	58	150	2 178
Value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars, 1987—	151 876	255 082	412 085	284 456	810 166	201 721	253 629	629 652
1982—	234 805	312 531	557 449	322 633	1 055 343	286 085	313 280	744 965
Average per acre ..... dollars, 1987—	1 451	1 280	381	2 148	257	3 840	1 525	257
1982—	1 639	1 789	466	2 681	302	5 787	2 087	316
Approximate land area ..... acres, 1987—	627 340	1 469 382	6 311 078	757 926	1 307 878	275 577	474 412	529 216
Proportion in farms, 1987—	5.6	26.7	21.9	40.5	85.3	12.3	37.2	87.4
1982 size of farm:								
1 to 9 acres ..... farms—	12	309	108	575	50	201	150	15
acres—	57	1 552	423	2 801	163	881	791	(D)
10 to 49 acres ..... farms—	114	725	228	1 050	41	228	420	6
acres—	2 840	18 625	6 441	24 364	966	5 229	10 282	(D)
50 to 69 acres ..... farms—	27	131	92	175	11	32	81	2
acres—	1 539	7 716	3 661	10 004	603	1 870	4 806	(D)
70 to 99 acres ..... farms—	33	136	130	164	7	26	89	1
acres—	2 677	11 163	10 569	13 569	565	2 211	7 369	(D)
100 to 139 acres ..... farms—	23	106	112	117	5	20	75	1
acres—	2 797	12 141	12 970	13 420	642	2 340	9 210	(D)
140 to 179 acres ..... farms—	13	85	83	82	6	36	77	12
acres—	2 013	13 462	12 953	12 968	1 066	961	5 753	—
180 to 219 acres ..... farms—	3	47	49	82	7	5	29	3
acres—	580	9 234	9 778	16 370	1 438	970	5 828	(D)
220 to 259 acres ..... farms—	9	39	53	49	6	6	18	2
acres—	2 174	9 268	12 673	11 677	1 460	1 424	4 251	(D)
260 to 499 acres ..... farms—	27	146	150	141	23	15	77	12
acres—	9 371	53 356	53 445	51 153	9 056	5 326	26 855	4 280
500 to 999 acres ..... farms—	7	113	107	99	30	10	63	21
acres—	3 958	75 435	70 485	66 512	21 296	6 172	43 669	14 449
1,000 to 1,999 acres ..... farms—	6	56	40	40	41	1	18	38
acres—	7 234	76 766	55 447	48 161	59 083	(D)	23 283	56 835
2,000 acres or more ..... farms—	-	31	121	12	135	2	12	86
acres—	-	102 974	1 132 780	35 741	1 019 345	(D)	34 081	385 307
1982 size of farm:								
1 to 9 acres ..... farms—	29	366	99	657	37	217	180	10
acres—	148	1 961	427	3 190	154	924	985	21
10 to 49 acres ..... farms—	25	780	249	1 155	58	297	465	8
acres—	2 595	19 467	7 104	25 693	1 435	8 635	11 417	150
50 to 69 acres ..... farms—	27	166	54	180	13	31	104	4
acres—	1 592	9 839	3 138	10 261	717	1 799	5 970	250
70 to 99 acres ..... farms—	38	130	119	169	4	24	101	2
acres—	3 249	10 770	9 628	13 851	(D)	1 963	8 348	(D)
100 to 139 acres ..... farms—	34	110	118	138	14	20	67	—
acres—	4 012	12 716	13 659	16 188	1 665	2 392	7 736	—
140 to 179 acres ..... farms—	16	75	90	83	9	4	42	5
acres—	2 527	11 874	14 176	12 993	(D)	623	6 507	745
180 to 219 acres ..... farms—	9	58	72	85	1	14	32	—
acres—	1 764	11 348	14 203	16 889	(D)	2 778	6 330	—
220 to 259 acres ..... farms—	7	45	53	70	1	7	27	1
acres—	1 709	10 915	12 577	16 637	(D)	1 675	6 406	(D)
260 to 499 acres ..... farms—	24	151	180	145	19	15	93	22
acres—	8 062	54 309	65 079	53 548	7 078	5 577	34 245	8 062
500 to 999 acres ..... farms—	4	105	98	102	25	8	54	23
acres—	2 697	71 863	65 756	69 570	18 197	4 872	37 753	18 240
1,000 to 1,999 acres ..... farms—	6	50	39	31	45	1	22	41
acres—	6 918	70 439	54 640	41 927	68 300	(D)	27 535	59 515
2,000 acres or more ..... farms—	-	26	131	10	127	2	26	82
acres—	-	89 052	1 244 692	30 109	999 540	(D)	26 286	343 767
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland ..... farms, 1987—	213	1 579	1 134	2 283	306	473	935	165
1982—	229	1 704	1 208	2 493	303	516	1 031	181
acres, 1987—	11 907	308 676	252 923	236 026	442 687	22 655	126 749	288 783
1982—	10 294	277 248	267 511	242 834	442 261	23 711	131 418	293 449
Harvested cropland ..... farms, 1987—	128	1 223	1 038	1 923	251	404	772	150
1982—	128	1 280	1 113	2 108	258	435	862	173
acres, 1987—	3 707	247 796	177 953	179 592	201 171	16 195	89 905	105 438
1982—	2 958	227 574	215 297	197 044	255 958	15 713	104 517	146 273
Cropland used only for pasture or grazing ..... farms, 1987—	156	873	558	887	103	176	439	44
1982—	167	970	587	1 028	106	204	504	31
acres, 1987—	7 872	36 954	36 236	22 756	10 087	3 154	15 140	(D)
1982—	6 720	36 175	33 056	22 085	(D)	4 784	15 673	9 718
Other cropland ..... farms, 1987—	19	308	499	702	205	92	300	150
1982—	30	227	204	555	178	85	182	(D)
acres, 1987—	235	23 668	38 544	33 168	231 269	3 308	21 704	—
1982—	615	13 499	13 158	23 705	(D)	3 214	11 228	135 456
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987—	4	57	90	167	71	27	95	52
1982—	3	40	32	105	11	25	63	6
acres, 1987—	(D)	3 980	4 967	6 890	37 008	1 075	4 916	(D)
1982—	(D)	5 210	635	3 902	(D)	1 150	3 158	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill	
<b>F FARMS AND LAND IN FARMS</b>									
Farms									
number, 1987	360	1 453	767	455	487	1 724	130	1 648	
1982	390	1 441	781	472	502	1 919	124	1 794	
Land in farms									
acres, 1987	39 038	1 451 260	443 290	675 245	1 172 255	150 100	769 425	185 919	
1982	39 038	1 407 279	429 245	707 247	989 672	151 188	811 450	196 339	
Average size of farm									
acres, 1987	111	999	578	1 486	2 408	67	113	113	
1982	100	977	550	1 498	1 980	79	6 544	109	
Value of land and buildings <sup>1</sup>									
Average per farm	265 919	468 016	248 243	448 811	702 998	259 534	711 692	230 670	
1982	313 095	566 633	408 324	657 004	697 624	313 414	1 127 718	278 197	
Average per acre									
dollars, 1987	2 448	447	466	301	297	2 861	125	2 100	
1982	2 954	584	767	418	346	3 801	177	2 717	
Approximate land area	acres, 1987	704 531	2 059 206	1 302 681	2 015 974	1 526 016	464 192	1 096 371	457 600
Proportion in farms	percent, 1987	5.7	70.5	34.0	33.5	76.9	32.3	69.9	40.6
1987 size of farm:									
1 to 9 acres	farms	42	327	79	40	48	409	1	257
	acres	187	1 495	400	149	177	2 066	(D)	1 356
10 to 49 acres	farms	70	405	199	91	109	741	8	789
	acres	1 704	9 504	5 001	1 855	2 819	17 657	(D)	18 964
50 to 69 acres	farms	34	39	39	14	22	122	1	105
	acres	1 958	2 271	2 207	793	1 352	7 096	(D)	6 066
70 to 99 acres	farms	63	43	32	23	30	108	7	106
	acres	5 150	3 527	2 580	1 851	2 443	8 780	(D)	8 621
100 to 139 acres	farms	43	43	41	30	22	94	5	76
	acres	5 085	5 133	4 720	3 552	2 544	10 948	(D)	8 749
140 to 179 acres	farms	48	36	49	18	11	59	8	65
	acres	7 561	5 641	7 943	2 992	1 770	9 305	1 227	10 072
180 to 219 acres	farms	17	31	21	18	15	40	2	38
	acres	3 278	6 171	4 205	3 588	2 925	7 975	(D)	7 624
220 to 259 acres	farms	22	22	20	10	12	22	3	14
	acres	1 720	5 229	5 545	2 361	1 214	5 199	(D)	3 329
260 to 499 acres	farms	33	96	72	34	43	66	14	112
	acres	10 932	34 285	25 375	11 847	15 738	22 874	5 027	39 713
500 to 999 acres	farms	2	89	100	45	48	41	16	60
	acres	(D)	66 248	70 102	31 622	34 372	26 914	11 914	39 038
1,000 to 1,399 acres	farms	1	125	64	43	39	20	10	23
	acres	(D)	180 183	89 066	63 675	54 682	(D)	13 884	31 371
2,000 acres or more	farms	-	197	48	88	95	2	57	3
	acres	-	1 131 421	226 054	551 661	1 052 709	(D)	732 275	10 997
1982 size of farm:									
1 to 9 acres	farms	49	330	76	37	36	482	6	305
	acres	236	1 568	349	154	142	2 470	6	1 601
10 to 49 acres	farms	102	404	208	95	143	834	4	813
	acres	2 555	9 226	5 059	2 130	3 776	19 412	86	18 668
50 to 69 acres	farms	45	44	33	11	13	111	5	139
	acres	2 490	2 548	1 958	622	1 376	6 193	(D)	7 956
70 to 99 acres	farms	49	49	44	25	16	141	8	125
	acres	4 020	3 991	3 686	2 077	1 367	11 638	695	10 248
100 to 139 acres	farms	45	43	36	22	22	122	4	90
	acres	5 029	4 901	6 241	3 721	2 525	12 144	(D)	10 257
140 to 179 acres	farms	46	63	42	33	22	59	8	52
	acres	7 269	9 922	6 851	5 208	3 427	9 091	(D)	8 071
180 to 219 acres	farms	19	17	23	18	17	46	1	41
	acres	3 792	3 479	4 445	3 670	3 370	9 109	(D)	8 157
220 to 259 acres	farms	11	17	16	9	8	19	-	23
	acres	2 684	4 081	3 785	2 124	1 887	4 543	-	5 430
260 to 499 acres	farms	26	84	86	26	55	68	9	110
	acres	8 836	30 118	31 463	9 803	19 936	24 065	(D)	39 667
500 to 999 acres	farms	3	100	90	59	34	46	15	70
	acres	2 140	72 072	65 319	41 816	25 357	30 714	11 879	46 382
1,000 to 1,399 acres	farms	-	112	63	39	38	13	12	23
	acres	-	158 217	83 041	56 442	54 331	(D)	18 109	30 556
2,000 acres or more	farms	-	178	45	85	88	1	54	3
	acres	-	1 107 162	217 008	579 280	876 478	(D)	775 019	8 948
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland	farms, 1987	263	1 264	694	372	425	1 573	119	1 444
	1982	289	1 282	710	394	466	1 708	114	1 606
acres, 1987	23 448	738 377	172 395	118 522	256 869	112 126	49 904	128 600	132 783
	1982	24 147	737 597	161 914	118 513	235 945	107 684	42 016	128 783
Harvested cropland	farms, 1987	106	1 042	605	285	374	1 372	64	1 229
	1982	126	1 076	642	328	418	1 491	94	1 363
acres, 1987	4 793	372 197	94 581	55 850	90 685	81 402	17 161	89 041	105 879
	1982	5 768	427 090	103 324	74 290	115 132	87 612	23 546	105 879
Cropland used only for pasture or grazing	farms, 1987	224	502	370	242	145	613	62	606
	1982	247	487	348	166	166	705	52	710
acres, 1987	17 533	37 035	31 080	27 293	20 054	10 392	12 450	17 872	17 872
	1982	17 822	35 088	25 897	26 803	17 618	12 658	10 203	16 903
Other cropland	farms, 1987	20	544	287	131	214	481	52	426
	1982	19	411	228	93	198	329	53	325
acres, 1987	1 132	329 445	46 15	35 93	146 030	20 322	20 593	21 637	21 637
	1982	557	275 419	32 693	17 420	103 195	7 414	8 267	10 001
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	2	104	82	42	60	147	11	121
	1982	4	28	36	15	11	86	6	96
acres, 1987	1 132	9 267	14 836	20 901	4 445	8 922	5 251	3 531	3 531
	1982	350	3 694	2 037	1 003	406	1 628	624	624

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland—Con.							
Other cropland—Con.							
Cropland on which all crops failed..... farms, 1987--	692	24	12	33	1	6	9
1982--	584	3	21	32	1	5	10
acres, 1987--	45 038	2 786	271	329	(D)	(D)	174
1982--	35 473	(D)	481	318	(D)	79	(D)
Cropland in cultivated summer fallow..... farms, 1987--	2 648	64	40	133	3	7	3
1982--	2 200	28	41	121	3	11	2
acres, 1987--	805 107	6 702	2 625	3 402	(D)	368	34
1982--	866 742	2 889	1 985	2 990	(D)	1 918	(D)
Cropland idle..... farms, 1987--	3 975	52	82	288	7	37	37
1982--	2 639	25	69	269	5	31	28
acres, 1987--	434 623	13 165	3 312	4 033	404	3 589	629
1982--	125 531	804	1 338	3 287	40	3 446	305
Total woodland..... farms, 1987--	10 028	102	281	1 244	120	361	475
1982--	11 565	96	310	1 505	152	427	514
acres, 1987--	1 836 531	69 019	23 357	37 915	7 099	19 192	74 326
1982--	1 816 404	67 836	23 232	45 481	(D)	18 922	72 037
Woodland pastured..... farms, 1987--	6 056	60	150	789	66	248	275
1982--	6 816	75	147	913	86	202	237
acres, 1987--	1 141 467	54 643	6 560	16 468	2 140	6 849	28 424
1982--	1 309 402	62 835	4 939	20 202	2 649	6 597	35 327
Woodland not pastured..... farms, 1987--	5 641	33	175	683	84	203	320
1982--	6 657	33	209	817	111	240	373
acres, 1987--	495 064	14 376	16 797	21 447	4 959	12 343	45 902
1982--	507 002	5 001	20 293	25 279	(D)	12 325	36 710
Other land..... farms, 1987--	23 835	469	491	2 420	170	522	575
1982--	25 759	501	554	2 711	217	608	571
acres, 1987--	10 936 241	698 130	19 981	24 420	4 533	23 990	46 921
1982--	10 685 979	725 302	11 952	24 887	(D)	25 350	51 157
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987--	9 178	288	175	675	71	198	220
1982--	8 546	288	132	540	60	169	223
acres, 1987--	10 409 418	686 309	6 151	12 133	3 374	20 715	32 941
1982--	10 150 019	714 377	4 928	11 970	1 971	21 108	45 229
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987--	20 408	340	440	2 191	129	443	485
1982--	23 049	377	526	2 588	168	525	491
acres, 1987--	526 823	11 821	13 830	12 287	1 159	3 275	13 980
1982--	535 960	10 925	7 024	12 917	(D)	4 242	5 928
Pastureland, all types..... farms, 1987--	21 963	531	427	2 131	199	578	562
1982--	23 281	589	464	2 327	227	642	640
acres, 1987--	12 409 314	796 907	23 852	54 355	13 912	39 348	88 442
1982--	12 317 237	839 990	25 144	61 631	12 428	38 436	110 377
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987--	2 855	44	60	63	-	6	-
1982--	1 110	25	30	39	-	2	-
acres, 1987--	285 344	(D)	3 201	1 551	-	(D)	-
1982--	64 820	729	1 091	587	-	(D)	-
Cropland placed under the conservation reserve program..... farms, 1987--	660	6	-	8	-	1	-
acres, 1987--	292 043	(D)	-	478	-	(D)	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland—Con.							
Other cropland—Con.							
Cropland on which all crops failed	farms, 1987--	3	-	15	21	-	12
	1982--	2	-	11	22	2	11
	acres, 1987--	(D)	-	658	106	-	3 364
	1982--	(D)	-	577	738	(D)	11 161
						(D)	6 861
Cropland in cultivated summer fallow	farms, 1987--	23	-	26	16	95	36
	1982--	10	1	6	26	121	28
	acres, 1987--	893	-	917	641	105 031	4 266
	1982--	(D)	(D)	282	761	125 380	3 924
							2 233
Cropland idle	farms, 1987--	33	8	65	101	49	30
	1982--	29	4	61	103	9	34
	acres, 1987--	7 754	123	1 865	4 565	(D)	3 277
	1982--	2 366	13	1 269	2 946	1 071	3 284
							5 943
Total woodland	farms, 1987--	38	85	89	820	24	136
	1982--	50	93	99	916	16	136
	acres, 1987--	52 980	32 983	6 432	128 984	37 889	124 784
	1982--	65 449	26 824	7 340	120 426	34 889	129 175
							20 485
Woodland pastured	farms, 1987--	33	64	61	530	17	119
	1982--	40	59	53	577	13	119
	acres, 1987--	44 499	15 825	4 147	75 431	(D)	110 367
	1982--	56 986	10 992	3 918	70 609	(D)	118 781
							20 874
Woodland not pastured	farms, 1987--	11	52	44	468	7	35
	1982--	19	63	48	539	6	28
	acres, 1987--	8 481	17 138	2 285	53 533	(D)	14 397
	1982--	8 463	15 832	3 422	49 817	(D)	10 394
							7 491
Other land	farms, 1987--	303	121	685	1 284	145	349
	1982--	294	129	655	1 420	12	317
	acres, 1987--	723 489	37 986	104 426	193 770	438 139	810 250
	1982--	723 966	38 017	108 845	173 316	433 492	814 793
							1 327 247
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987--	175	84	284	566	124	265
	1982--	149	75	247	545	126	252
	acres, 1987--	697 861	34 875	97 005	177 847	(D)	794 671
	1982--	698 793	34 390	101 113	158 505	(D)	784 298
							1 312 428
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987--	214	82	593	1 080	96	211
	1982--	216	97	589	1 256	98	228
	acres, 1987--	25 608	3 111	7 421	15 923	(D)	15 679
	1982--	25 173	3 627	7 732	14 811	(D)	30 495
							14 896
Pastureland, all types	farms, 1987--	350	136	728	1 456	132	354
	1982--	347	139	708	1 490	142	336
	acres, 1987--	768 946	57 273	121 582	323 998	449 129	933 481
	1982--	781 234	53 854	122 808	301 328	448 935	921 885
							1 363 265
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987--	24	-	5	15	72	1
	1982--	11	-	7	1	35	1
	acres, 1987--	(D)	-	(D)	951	5 875	(D)
	1982--	570	-	84	(D)	(D)	1 312 693
Cropland placed under the conservation reserve program	farms, 1987--	2	-	1	4	69	7
	acres, 1987--	(D)	-	(D)	794	(D)	20
							8 123

See footnotes at end of table.

**Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland—Con.							
Other cropland—Con.							
Cropland on which all crops failed..... farms, 1987--	4	37	16	7	29	32	22
1982--	-	36	22	11	23	24	34
acres, 1987--	33	354	(D)	(D)	2 156	3 221	285
1982--	-	423	736	225	1 340	3 763	873
Cropland in cultivated summer fallow..... farms, 1987--	4	40	72	5	58	30	90
1982--	1	25	43	7	44	28	79
acres, 1987--	53	1 412	9 986	(D)	6 599	3 260	3 718
1982--	(D)	733	9 820	50	2 332	2 817	2 133
Cropland idle..... farms, 1987--	49	118	113	38	142	65	168
1982--	46	106	44	51	59	47	144
acres, 1987--	490	2 377	14 582	523	9 680	8 987	6 123
1982--	482	1 243	2 528	599	3 174	4 952	6 093
Total woodland..... farms, 1987--	139	427	22	214	165	41	794
1982--	166	434	34	272	199	50	951
acres, 1987--	3 613	47 776	12 081	10 128	113 371	51 368	78 723
1982--	4 241	55 690	8 006	11 491	209 185	48 796	72 598
Woodland pastured..... farms, 1987--	33	278	12	88	122	28	485
1982--	50	234	16	130	130	38	548
acres, 1987--	339	28 829	(D)	2 850	85 976	36 555	40 811
1982--	823	38 120	4 572	4 503	167 195	42 931	34 992
Woodland not pastured..... farms, 1987--	113	214	11	159	62	13	450
1982--	135	275	20	191	92	14	559
acres, 1987--	3 274	20 947	(D)	7 278	27 395	14 803	37 912
1982--	3 418	17 570	3 434	6 988	42 000	5 795	37 606
Other land..... farms, 1987--	386	1 111	268	428	671	276	1 492
1982--	378	1 155	287	528	693	307	1 670
acres, 1987--	4 381	177 457	394 982	8 101	377 185	631 075	75 477
1982--	3 386	171 583	409 340	6 626	362 155	577 487	61 537
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987--	36	409	123	115	306	159	502
1982--	54	361	108	97	326	169	494
acres, 1987--	825	166 101	(D)	5 432	354 826	601 867	58 900
1982--	776	158 371	397 437	2 915	343 592	514 262	49 305
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987--	373	970	221	396	549	198	1 320
1982--	366	1 038	259	498	544	246	1 551
acres, 1987--	3 556	11 956	(D)	2 959	22 359	29 208	18 577
1982--	2 610	13 212	11 903	3 711	18 563	63 225	12 232
Pastureland, all types..... farms, 1987--	211	1 136	214	399	737	277	1 418
1982--	218	1 149	205	456	739	306	1 521
acres, 1987--	2 891	229 396	406 978	15 663	513 907	676 140	132 769
1982--	3 818	228 797	419 444	15 862	574 816	594 660	119 627
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987--	1	20	130	-	149	25	75
1982--	-	10	35	1	36	20	23
acres, 1987--	(D)	(D)	5 016	-	11 715	1 253	2 373
1982--	-	474	1 163	(D)	919	796	672
Cropland placed under the conservation reserve program..... farms, 1987--	-	-	1	30	-	10	19
acres, 1987--	-	-	(D)	9 584	-	1 148	6 330
							5

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

All Farms	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland—Con.								
Cropland on which all crops failed	5	24	74	60	8	10	32	1
farms, 1987	5	41	36	40	12	6	20	2
1982	-	-	-	-	-	-	(D)	(D)
acres, 1987	99	1 226	5 576	912	2 009	177	1 317	1
1982	-	1 308	1 034	1 694	5 249	261	464	(D)
Cropland in cultivated summer fallow	3	130	83	291	120	21	98	130
farms, 1987	3	66	25	206	148	27	87	150
1982	(D)	11 883	6 493	12 852	134 990	771	5 270	115 056
acres, 1987	(D)	4 016	954	11 096	164 947	966	4 141	128 606
Cropland idle	11	155	347	343	110	51	157	91
farms, 1987	22	108	130	305	31	51	113	22
1982	(D)	6 837	21 598	13 024	57 422	1 283	10 199	34 995
acres, 1987	(D)	2 965	10 335	7 013	3 163	837	3 465	5 846
Total woodland	177	652	26	780	34	161	491	7
farms, 1987	201	722	30	841	24	183	574	1
1982	-	-	-	-	-	-	-	-
acres, 1987	18 450	34 568	3 835	29 098	34 474	4 090	25 527	867
1982	20 507	46 256	22 153	30 778	39 866	5 502	25 074	(D)
Woodland pastured	103	475	16	449	23	69	289	4
farms, 1987	108	589	21	471	25	82	318	-
1982	-	-	-	-	-	-	-	-
acres, 1987	6 116	22 234	3 416	12 273	30 599	902	13 387	(D)
1982	6 944	30 237	16 147	11 974	(D)	1 961	10 419	-
Woodland not pastured	112	269	11	416	13	110	279	3
farms, 1987	144	307	10	471	9	123	348	1
1982	-	-	-	-	-	-	-	-
acres, 1987	12 334	12 334	419	16 825	3 875	3 188	12 140	(D)
1982	13 563	16 019	6 006	18 804	(D)	3 541	14 655	(D)
Other land	206	1 439	844	1 889	280	365	816	159
farms, 1987	229	1 529	1 051	2 135	280	416	946	155
1982	-	-	-	-	-	-	-	-
acres, 1987	4 873	49 448	1 124 867	41 616	638 522	7 286	23 902	172 774
1982	4 462	51 049	1 215 415	37 440	617 197	6 075	23 026	(D)
Pasturaland and rangeland other than cropland and woodland pastured	83	503	422	511	175	87	258	120
farms, 1987	80	418	442	498	177	73	252	108
1982	-	-	-	-	-	-	-	-
acres, 1987	3 259	33 313	1 094 824	21 528	592 264	4 106	14 095	(D)
1982	2 841	34 002	1 188 506	14 112	(D)	3 888	13 623	130 334
Land in house lots, ponds, roads, wasteland, etc.	176	1 260	815	1 733	198	335	757	105
farms, 1987	204	1 438	902	2 011	203	402	897	114
1982	-	-	-	-	-	-	-	-
acres, 1987	1 614	15 135	30 043	20 088	46 258	3 160	9 807	(D)
1982	1 621	17 047	26 909	23 328	(D)	2 187	9 403	(D)
Pasturaland, all types	238	1 370	795	1 423	241	273	710	131
farms, 1987	257	1 482	851	1 576	258	302	775	127
1982	-	-	-	-	-	-	-	-
acres, 1987	17 247	92 501	1 134 576	56 557	632 950	8 162	42 622	172 300
1982	16 505	100 414	1 243 709	48 171	628 457	10 633	39 715	140 052
Cropland diverted under annual commodity acreage adjustment programs	-	97	315	254	123	3	148	117
farms, 1987	-	39	41	90	54	-	68	45
1982	-	-	-	-	-	-	-	-
acres, 1987	-	4 952	10 422	7 761	34 003	(D)	9 223	23 139
1982	-	1 244	581	2 228	8 905	-	2 643	6 201
Cropland placed under the conservation reserve program	-	8	17	12	100	2	18	68
farms, 1987	-	376	2 388	182	66 529	(D)	2 576	49 215

See footnotes at end of table.

**Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland—Con.								
Cropland on which all crops failed	1	27	33	11	11	45	15	31
farms, 1987--								
1982--	-	19	21	8	18	31	6	26
acres, 1987--	(D)	1 582	1 009	591	333	356	2 681	1 402
1982--	-	716	733	495	1 331	409	1 031	425
Cropland in cultivated summer fallow	1	330	206	79	116	137	21	119
farms, 1987--								
1982--	4	322	165	59	139	72	23	63
acres, 1987--	(D)	233 952	27 924	11 415	77 693	3 000	3 393	5 568
1982--	57	253 974	28 217	14 508	84 881	1 678	5 027	1 761
Cropland idle	17	347	73	59	131	274	23	256
farms, 1987--								
1982--	12	97	57	23	51	159	23	196
acres, 1987--	1 020	74 744	8 462	8 537	47 053	11 631	5 004	9 386
1982--	150	17 035	1 706	1 414	16 577	3 699	1 585	4 284
Total woodland	136	110	227	112	101	699	40	687
farms, 1987--								
1982--	165	143	248	134	121	818	39	802
acres, 1987--	7 288	70 162	75 725	83 010	182 087	20 621	60 627	33 717
1982--	8 768	127 623	86 447	170 150	43 905	24 960	65 134	39 361
Woodland pastured	78	73	179	92	72	287	29	335
farms, 1987--								
1982--	86	105	194	112	76	375	37	391
acres, 1987--	3 485	61 796	65 464	75 011	179 043	5 184	55 265	14 111
1982--	2 641	107 900	79 703	153 643	39 293	5 917	63 813	14 735
Woodland not pastured	95	55	76	29	36	503	14	465
farms, 1987--								
1982--	123	47	86	33	58	589	5	525
acres, 1987--	3 803	8 306	10 261	7 989	3 044	15 437	5 397	19 616
1982--	6 127	19 723	6 744	16 507	4 612	19 043	1 321	24 626
Other land	256	995	560	345	400	1 321	120	1 234
farms, 1987--								
1982--	278	995	590	352	394	1 438	109	1 372
acres, 1987--	9 177	642 569	195 078	474 414	733 789	17 356	655 891	23 602
1982--	6 123	542 059	180 884	418 584	714 122	18 544	704 310	24 095
Pastureland and rangeland other than cropland and woodland pastured	103	359	277	234	238	295	106	355
farms, 1987--								
1982--	89	377	233	235	210	272	22	322
acres, 1987--	7 240	610 286	187 616	455 650	682 570	8 070	644 000	11 766
1982--	4 251	513 674	172 283	410 734	658 775	8 253	693 588	11 769
Land in house lots, ponds, roads, wasteland, etc.	220	839	455	226	302	1 227	70	1 126
farms, 1987--								
1982--	244	879	500	255	326	1 367	73	1 286
acres, 1987--	1 937	32 283	7 262	18 764	51 219	9 286	11 891	11 836
1982--	1 872	28 365	8 591	7 850	55 347	10 291	10 722	12 326
Pastureland, all types	325	815	588	407	338	884	123	885
farms, 1987--								
1982--	342	791	589	403	344	1 020	117	1 091
acres, 1987--	28 258	709 177	284 379	557 954	881 707	23 596	711 415	43 749
1982--	24 714	656 662	277 893	591 180	715 686	26 828	767 604	43 407
Cropland diverted under annual commodity acreage adjustment programs	—	373	168	93	108	215	5	209
farms, 1987--								
1982--	—	120	103	57	25	76	4	97
acres, 1987--	—	74 423	14 523	9 060	20 541	7 986	965	10 440
1982--	—	16 269	4 028	2 926	1 866	1 117	258	2 817
Cropland placed under the conservation reserve program	—	76	21	36	80	8	10	25
farms, 1987--								
acres, 1987--	—	31 220	3 527	15 299	36 682	247	3 581	918

<sup>1</sup>Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Farms-----	21 712	435	437	2 068	130	403	419
number, 1987--	23 719	525	470	2 367	150	476	442
1982--	2 632 663	73 102	61 649	62 493	4 715	13 004	13 760
acres harvested, 1987--	3 305 714	83 719	65 934	68 123	4 670	14 307	13 790
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1987 size of farm:							
1 to 9 acres -----	2 659	6	72	398	2	26	22
farms-----	8 299	15	191	1 136	(D)	94	46
acres harvested-----	7 317	63	158	1 044	45	169	106
10 to 49 acres -----	91 934	849	1 883	12 211	538	1 760	878
farms-----	1 400	14	26	159	17	44	35
acres harvested-----	38 105	503	504	3 953	302	841	671
50 to 69 acres -----	1 534	35	26	173	18	51	44
farms-----	58 715	1 293	782	5 890	353	1 306	1 331
100 to 139 acres -----	1 628	22	23	96	14	56	49
farms-----	68 800	1 345	1 138	5 253	622	1 601	1 319
140 to 179 acres -----	1 004	38	20	62	10	23	39
farms-----	69 559	2 202	1 179	4 676	533	1 364	1 538
180 to 219 acres -----	681	19	10	43	3	12	20
farms-----	60 983	1 659	958	3 646	225	1 018	575
220 to 259 acres -----	478	9	8	26	1	4	11
farms-----	54 994	1 036	863	2 647	(D)	130	470
260 to 499 acres -----	1 751	55	31	62	11	21	44
farms-----	291 689	5 724	5 068	12 562	1 120	1 766	2 555
500 to 999 acres -----	1 287	34	35	16	8	7	32
farms-----	399 550	6 393	14 457	5 582	910	1 100	2 269
1,000 to 1,999 acres -----	852	51	13	6	1	6	6
farms-----	415 967	14 487	10 633	4 937	(D)	(D)	562
2,000 acres or more -----	1 441	88	12	-	-	2	11
farms-----	1 276 058	37 596	29 993	-	-	(D)	1 567
1982 size of farm:							
1 to 9 acres -----	2 986	12	87	453	10	44	25
farms-----	9 245	53	236	1 244	(D)	144	41
10 to 49 acres -----	8 033	90	157	1 198	45	221	109
farms-----	100 363	1 431	1 679	13 509	394	2 281	795
50 to 69 acres -----	1 574	20	40	192	22	55	45
farms-----	43 165	577	825	4 960	328	969	739
70 to 99 acres -----	1 717	41	21	169	28	48	47
farms-----	66 881	1 758	526	5 693	577	1 393	1 043
100 to 139 acres -----	1 430	26	33	123	18	37	44
farms-----	78 292	1 360	1 704	6 196	469	1 042	1 360
140 to 179 acres -----	1 084	50	17	58	11	22	47
farms-----	78 620	2 646	1 394	3 974	522	1 116	1 573
180 to 219 acres -----	705	13	15	46	6	10	23
farms-----	68 107	1 132	1 627	3 992	(D)	670	865
220 to 259 acres -----	550	12	10	33	1	3	11
farms-----	63 706	1 407	1 278	4 022	(D)	441	316
260 to 499 acres -----	1 988	62	36	68	16	19	52
farms-----	361 915	8 039	7 952	12 474	1 317	1 773	3 309
500 to 999 acres -----	1 342	51	32	21	3	9	22
farms-----	434 173	8 900	15 711	7 045	560	1 955	1 523
1,000 to 1,999 acres -----	855	50	12	6	-	4	5
farms-----	470 933	14 951	7 281	5 014	-	1 733	303
2,000 acres or more -----	1 455	98	10	-	-	4	12
farms-----	1 530 314	41 465	25 721	-	-	790	1 923
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1987 acres harvested:							
1 to 9 acres -----	6 457	34	156	944	37	130	133
farms-----	27 146	163	555	3 853	179	625	552
10 to 19 acres -----	3 651	46	85	464	22	115	82
farms-----	485	65	1 123	6 112	303	1 504	1 057
20 to 29 acres -----	2 075	26	36	230	23	46	56
farms-----	47 553	580	799	5 276	(D)	1 007	1 231
30 to 49 acres -----	2 153	44	38	173	20	46	60
farms-----	79 863	1 693	1 322	6 289	(D)	1 813	2 228
50 to 99 acres -----	2 296	99	32	147	13	36	55
farms-----	155 587	6 613	2 175	9 883	(D)	2 271	3 655
100 to 199 acres -----	1 770	73	26	74	13	19	25
farms-----	242 230	9 769	3 257	10 003	(D)	2 377	2 912
200 to 499 acres -----	1 895	78	34	46	2	10	8
farms-----	596 382	23 458	11 173	13 590	(D)	(D)	2 105
500 to 999 acres -----	873	28	20	9	-	1	-
farms-----	597 649	17 321	14 448	(D)	-	(D)	-
1,000 acres or more -----	542	8	10	1	-	-	-
farms-----	1 037 801	12 860	26 791	(D)	-	-	-
1982 acres harvested:							
1 to 9 acres -----	7 373	51	190	1 099	57	186	161
farms-----	31 253	287	687	4 512	232	908	609
10 to 19 acres -----	3 750	49	77	499	33	130	82
farms-----	49 532	68	1 011	6 498	(D)	1 655	1 059
20 to 29 acres -----	2 299	39	34	273	21	51	50
farms-----	50 261	908	745	6 225	432	1 136	1 101
30 to 49 acres -----	2 259	75	39	204	21	52	61
farms-----	83 129	2 765	1 421	7 427	(D)	1 901	2 235
50 to 99 acres -----	2 486	89	32	156	17	29	63
farms-----	170 280	6 417	2 276	10 445	1 004	1 882	4 102
100 to 199 acres -----	1 984	95	30	67	9	15	18
farms-----	271 394	13 366	4 298	8 703	(D)	1 974	2 236
200 to 499 acres -----	2 024	88	36	57	2	10	6
farms-----	635 300	27 800	11 402	15 534	(D)	2 820	(D)
500 to 999 acres -----	1 004	31	22	10	-	3	-
farms-----	692 968	20 468	15 729	(D)	-	2 028	(D)
1,000 acres or more -----	640	8	10	2	-	-	-
farms-----	1 320 107	11 040	28 352	(D)	-	-	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hamet
Farms—	277	51	471	1 019	117	252	301
number, 1987—	277	51	471	1 019	117	252	301
1982—	303	66	507	1 074	148	241	345
acres harvested, 1987—	39 101	1 621	17 209	38 654	114 210	40 162	100 610
1982—	39 861	1 636	20 103	42 580	143 060	41 045	141 747
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1987 size of farm:							
1 to 9 acres—	farms—	20	5	41	83	-	11
acres harvested—	72	17	158	286	-	52	40
10 to 49 acres—	farms—	65	15	227	340	20	32
acres harvested—	990	95	2 944	3 544	106	211	395
50 to 69 acres—	farms—	10	7	32	66	-	3
acres harvested—	355	(D)	871	1 375	-	158	311
70 to 99 acres—	farms—	21	-	49	68	1	10
acres harvested—	902	-	1 719	1 460	(D)	360	157
100 to 139 acres—	farms—	14	2	33	68	-	6
acres harvested—	778	(D)	1 425	2 295	-	262	882
140 to 179 acres—	farms—	14	2	19	68	-	14
acres harvested—	1 151	(D)	1 346	2 454	-	648	1 202
180 to 219 acres—	farms—	8	4	12	43	-	9
acres harvested—	511	178	635	1 959	-	409	390
220 to 259 acres—	farms—	3	-	12	28	2	7
acres harvested—	319	-	1 189	1 197	(D)	233	582
260 to 499 acres—	farms—	23	4	24	132	2	17
acres harvested—	3 655	63	3 321	8 086	(D)	906	3 329
500 to 999 acres—	farms—	27	3	9	59	11	34
acres harvested—	6 718	320	1 331	4 192	2 623	2 496	6 361
1,000 to 1,999 acres—	farms—	10	8	5	39	10	27
acres harvested—	1 545	723	488	4 789	4 012	2 541	11 448
2,000 acres or more—	farms—	51	1	5	25	57	94
acres harvested—	22 105	(D)	1 802	7 017	106 866	31 886	75 744
1982 size of farm:							
1 to 9 acres—	farms—	28	10	40	94	-	6
acres harvested—	113	32	149	277	-	20	19
10 to 49 acres—	farms—	87	11	243	344	6	21
acres harvested—	1 245	67	3 216	3 782	70	253	778
50 to 69 acres—	farms—	10	5	53	78	1	6
acres harvested—	340	58	956	1 689	(D)	68	272
70 to 99 acres—	farms—	17	3	58	77	-	12
acres harvested—	676	(D)	2 006	1 579	-	322	540
100 to 139 acres—	farms—	18	2	35	66	1	5
acres harvested—	845	(D)	1 454	1 740	(D)	287	719
140 to 179 acres—	farms—	18	4	22	70	1	5
acres harvested—	949	84	1 649	2 469	(D)	109	1 882
180 to 219 acres—	farms—	9	4	13	37	-	6
acres harvested—	595	(D)	738	1 550	-	196	1 016
220 to 259 acres—	farms—	8	7	11	33	-	6
acres harvested—	617	134	1 137	2 134	-	281	1 736
260 to 499 acres—	farms—	35	3	33	140	8	21
acres harvested—	5 880	(D)	5 234	8 351	832	1 015	5 986
500 to 999 acres—	farms—	17	7	9	76	20	39
acres harvested—	5 167	(D)	1 689	6 162	5 826	2 646	7 385
1,000 to 1,999 acres—	farms—	6	6	5	33	15	27
acres harvested—	2 826	32	718	4 169	7 550	3 335	9 306
2,000 acres or more—	farms—	48	4	5	26	96	87
acres harvested—	20 608	183	1 098	8 674	128 585	32 505	112 088
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1987 acres harvested:							
1 to 9 acres—	farms—	80	22	130	322	2	35
acres—	334	72	634	1 386	(D)	183	149
10 to 19 acres—	farms—	34	10	119	225	2	19
acres—	436	112	1 516	2 879	(D)	257	295
20 to 29 acres—	farms—	26	6	68	127	3	14
acres—	594	129	1 555	2 807	(D)	319	253
30 to 49 acres—	farms—	25	7	62	127	4	34
acres—	928	270	2 309	4 637	142	1 298	887
50 to 99 acres—	farms—	37	4	47	123	3	36
acres—	2 441	(D)	3 036	8 034	190	3 746	2 754
100 to 199 acres—	farms—	29	-	29	24	3	36
acres—	3 768	-	3 645	8 288	1 269	4 753	7 201
200 to 499 acres—	farms—	52	1	16	26	17	42
acres—	16 783	(D)	4 304	7 183	5 463	11 881	22 608
500 to 999 acres—	farms—	11	-	-	4	29	36
acres—	7 517	(D)	-	(D)	20 532	5 810	24 649
1,000 acres or more—	farms—	3	-	-	1	49	7
acres—	6 300	-	-	(D)	88 511	11 812	41 814
1982 acres harvested:							
1 to 9 acres—	farms—	64	28	154	359	3	31
acres—	337	101	765	1 593	20	151	100
10 to 19 acres—	farms—	45	8	107	219	4	15
acres—	628	100	1 404	2 780	56	205	394
20 to 29 acres—	farms—	32	9	68	143	3	23
acres—	746	189	1 506	3 177	74	528	147
30 to 49 acres—	farms—	34	12	66	124	3	31
acres—	1 276	429	2 442	4 460	115	1 105	1 255
50 to 99 acres—	farms—	37	4	54	131	6	41
acres—	2 482	244	3 434	8 609	427	2 777	2 421
100 to 199 acres—	farms—	30	5	39	702	1 352	5 045
acres—	4 005	560	5 259	7 702	5 943	9 943	9 943
200 to 499 acres—	farms—	38	19	29	25	3	43
acres—	12 400	-	5 274	7 827	7 925	12 174	19 571
500 to 999 acres—	farms—	11 329	-	-	7	35	51
acres—	6 658	5	-	(D)	24 434	7 810	33 270
1,000 acres or more—	farms—	5	-	-	1	60	6
acres—	6 658	-	-	(D)	108 657	11 250	74 646

**Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Farms-----	507	946	262	367	646	269	1 311
number, 1987-----	500	1 002	303	443	694	328	1 420
acres harvested, 1987-----	18 109	32 021	50 078	9 822	125 624	111 389	77 443
1982-----	16 556	38 763	64 833	10 049	140 467	152 516	91 979
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1987 size of farm:							
1 to 9 acres -----	farms-----	78	171	6	76	16	-
acres harvested-----		289	674	26	243	67	215
10 to 49 acres -----	farms-----	259	418	30	173	145	590
acres harvested-----		4 562	4 900	537	1 761	2 287	516
50 to 69 acres -----	farms-----	62	69	14	21	28	5 888
acres harvested-----		2 450	1 807	497	451	887	112
70 to 99 acres -----	farms-----	35	58	27	24	45	3 220
acres harvested-----		2 317	1 786	1 109	929	2 293	87
100 to 139 acres -----	farms-----	31	55	17	23	59	2 779
acres harvested-----		2 498	2 068	1 029	918	4 333	70
140 to 179 acres -----	farms-----	12	33	29	7	40	3 213
acres harvested-----		1 470	1 841	2 491	374	3 550	59
180 to 219 acres -----	farms-----	9	22	15	14	24	3 359
acres harvested-----		964	1 441	1 302	1 094	2 555	48
220 to 259 acres -----	farms-----	4	21	5	8	29	2 571
acres harvested-----		786	1 755	938	1 009	4 630	25
260 to 499 acres -----	farms-----	13	51	52	15	101	1 914
acres harvested-----		2 186	4 456	12 314	1 736	18 623	100
500 to 999 acres -----	farms-----	3	21	33	3	68	11 314
acres harvested-----		587	4 802	13 219	828	20 174	48
1,000 to 1,999 acres -----	farms-----	-	13	15	43	9 339	14 325
2,000 acres or more -----	farms-----	-	2 889	7 075	579	19 278	20
acres harvested-----		-	-	-	-	8 280	13 773
1982 size of farm:							
1 to 9 acres -----	farms-----	56	185	14	97	23	-
acres harvested-----		325	663	69	284	75	248
10 to 49 acres -----	farms-----	248	419	47	211	132	547
acres harvested-----		4 008	4 781	1 108	1 980	2 469	6 482
50 to 69 acres -----	farms-----	57	82	9	39	33	113
acres harvested-----		2 289	2 036	218	699	1 068	2 758
70 to 99 acres -----	farms-----	52	69	26	20	48	115
acres harvested-----		3 028	2 194	1 430	560	2 692	406
100 to 139 acres -----	farms-----	18	52	31	26	64	80
acres harvested-----		1 385	2 083	2 183	804	4 941	3 537
140 to 179 acres -----	farms-----	13	33	18	10	47	57
acres harvested-----		1 498	1 731	2 068	519	4 793	3 440
180 to 219 acres -----	farms-----	3	26	14	5	33	43
acres harvested-----		357	1 646	1 859	245	3 685	3 450
220 to 259 acres -----	farms-----	7	18	9	9	32	32
acres harvested-----		835	1 710	1 614	752	4 165	2 963
260 to 499 acres -----	farms-----	15	57	57	19	129	58
acres harvested-----	(D)	7 028	16 461	2 129	25 444	11 163	99
500 to 999 acres -----	farms-----	1	35	37	4	56	11 845
acres harvested-----	(D)	7 824	14 199	497	17 143	13 011	51
1,000 to 1,999 acres -----	farms-----	-	17	20	3	48	17 236
acres harvested-----	-	5 789	10 158	1 580	25 074	15 971	22
2,000 acres or more -----	farms-----	-	8	21	-	49	18 071
acres harvested-----	-	1 276	13 467	-	48 918	105 123	13
acres harvested-----	-	-	-	-	-	-	17 337
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1987 acres harvested:							
1 to 9 acres -----	farms-----	153	401	18	180	66	8
acres-----		673	1 878	108	714	331	487
10 to 19 acres -----	farms-----	94	209	24	71	67	1 826
acres-----		1 310	2 716	319	961	1 173	263
20 to 29 acres -----	farms-----	64	111	10	40	49	3 455
acres-----		1 516	2 563	233	929	1 017	157
30 to 49 acres -----	farms-----	82	87	34	22	67	153
acres-----		3 041	3 173	1 262	764	2 473	5 609
50 to 99 acres -----	farms-----	72	67	49	31	98	31
acres-----		4 790	4 591	3 284	2 079	6 671	119
100 to 199 acres -----	farms-----	33	47	41	14	116	58
acres-----		4 340	6 098	5 462	1 876	15 922	58
200 to 499 acres -----	farms-----	9	16	63	8	115	45
acres-----		2 437	4 379	20 323	(D)	36 043	24 801
500 to 999 acres -----	farms-----	-	6	20	1	35	13 903
acres-----	-	(D)	13 497	(D)	24 410	24 170	11 556
1,000 acres or more -----	farms-----	-	2	3	-	19	11
acres-----	-	(D)	5 590	-	37 881	52 023	22 285
1982 acres harvested:							
1 to 9 acres -----	farms-----	173	423	27	239	55	8
acres-----		753	1 878	153	939	234	543
10 to 19 acres -----	farms-----	81	218	12	88	69	1 96
acres-----		1 172	2 835	146	1 102	957	294
20 to 29 acres -----	farms-----	69	105	24	45	51	3 845
acres-----		1 580	2 453	553	1 013	1 391	154
30 to 49 acres -----	farms-----	71	89	40	23	63	3 517
acres-----		2 668	3 173	1 527	1 073	2 357	143
50 to 99 acres -----	farms-----	73	85	37	24	126	5 285
acres-----		4 892	5 587	2 566	1 791	8 639	127
100 to 199 acres -----	farms-----	23	46	46	11	134	8 456
acres-----		3 082	6 390	6 350	(D)	18 808	71
200 to 499 acres -----	farms-----	10	24	86	5	126	44
acres-----		2 409	7 787	27 320	(D)	38 620	9 203
500 to 999 acres -----	farms-----	-	11	17	2	36	13 000
acres-----	-	(D)	18 199	(D)	25 378	25 642	29
1,000 acres or more -----	farms-----	-	1	4	-	24	19 045
acres-----	-	(D)	8 019	-	44 063	86 582	15
							27 432

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Farms								
number, 1987	129	1 229	1 039	1 923	251	404	772	150
1982	128	1 290	1 113	2 108	258	435	862	173
acres harvested, 1987	3 707	247 796	177 953	179 592	201 171	16 195	89 905	105 438
1982	2 959	227 574	215 297	197 044	255 958	15 713	104 517	148 273
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
1987 size of farm:								
1 to 9 acres	6	133	40	338	10	140	78	1
farms	6	133	40	338	10	140	78	1
acres harvested	11	387	143	1 012	18	315	259	(D)
10 to 49 acres	47	391	160	727	19	162	272	
farms	47	391	160	727	19	162	272	
acres harvested	449	5 243	2 743	9 449	166	1 998	3 527	(D)
50 to 69 acres	10	94	56	137	5	25	56	2
farms	10	94	56	137	5	25	56	2
acres harvested	120	2 236	1 807	4 148	98	728	1 341	(D)
70 to 99 acres	9	91	113	139	5	19	64	-
farms	9	91	113	139	5	19	64	-
acres harvested	(D)	2 640	5 149	6 521	105	964	2 157	-
100 to 139 acres	12	76	104	102	5	18	68	1
farms	12	76	104	102	5	18	68	1
acres harvested	282	3 162	7 144	6 347	368	1 074	3 387	(D)
140 to 179 acres	4	69	78	77	4	4	30	-
farms	4	69	78	77	4	4	30	-
acres harvested	(D)	4 893	6 679	7 043	218	401	2 039	-
180 to 219 acres	2	37	47	80	6	5	27	2
farms	2	37	47	80	6	5	27	2
acres harvested	(D)	3 011	6 072	9 887	605	569	2 302	(D)
220 to 259 acres	7	31	53	44	5	6	17	2
farms	7	31	53	44	5	6	17	2
acres harvested	298	4 345	8 876	6 149	589	400	1 693	(D)
260 to 499 acres	20	126	144	133	16	14	66	8
farms	20	126	144	133	16	14	66	8
acres harvested	991	28 005	32 579	32 458	4 162	3 577	12 407	1 047
500 to 999 acres	6	106	101	96	20	9	61	19
farms	6	106	101	96	20	9	61	19
acres harvested	772	52 279	41 682	47 851	6 536	(D)	22 993	6 079
1,000 to 1,999 acres	6	54	34	38	34	1	18	33
farms	6	54	34	38	34	1	18	33
acres harvested	391	59 331	11 483	33 123	19 566	(D)	15 263	16 398
2,000 acres or more	-	31	109	12	122	1	11	80
farms	-	31	109	12	122	1	11	80
acres harvested	-	82 084	53 385	15 627	168 742	(D)	22 454	81 283
1982 size of farm:								
1 to 9 acres	12	124	26	365	9	143	102	2
farms	12	124	26	365	9	143	102	2
acres harvested	27	361	100	1 091	43	342	315	(D)
10 to 49 acres	37	443	178	837	18	188	291	3
farms	37	443	178	837	18	188	291	3
acres harvested	321	5 473	3 292	10 914	255	2 273	3 783	(D)
50 to 69 acres	11	117	49	145	8	23	70	4
farms	11	117	49	145	8	23	70	4
acres harvested	203	3 394	1 986	5 061	129	573	1 693	140
70 to 99 acres	18	88	111	146	2	19	85	-
farms	18	88	111	146	2	19	85	-
acres harvested	420	3 822	5 466	6 687	(D)	595	3 687	-
100 to 139 acres	19	112	113	113	13	17	56	-
farms	19	112	113	113	13	17	56	-
acres harvested	457	3 526	8 318	7 911	498	954	2 981	-
140 to 179 acres	5	59	86	75	7	4	40	1
farms	5	59	86	75	7	4	40	1
acres harvested	157	4 134	8 373	6 998	520	344	3 320	(D)
180 to 219 acres	3	47	71	79	-	11	29	-
farms	3	47	71	79	-	11	29	-
acres harvested	105	4 823	9 611	9 873	-	994	2 884	-
220 to 259 acres	6	35	53	65	1	7	22	1
farms	6	35	53	65	1	7	22	1
acres harvested	227	4 344	7 553	9 739	(D)	876	2 856	(D)
260 to 499 acres	10	134	179	141	19	19	86	22
farms	10	134	179	141	19	19	86	22
acres harvested	697	31 721	44 123	39 494	2 402	2 518	21 203	3 748
500 to 999 acres	3	98	91	101	20	7	51	20
farms	3	98	91	101	20	7	51	20
acres harvested	138	49 706	32 994	52 143	6 864	2 675	25 027	6 217
1,000 to 1,999 acres	4	77	75	31	42	1	22	39
farms	4	77	75	31	42	1	22	39
acres harvested	207	58 256	9 685	28 749	29 395	(D)	18 691	25 571
2,000 acres or more	-	24	122	10	119	2	8	81
farms	-	24	122	10	119	2	8	81
acres harvested	-	58 524	83 786	18 204	215 622	(D)	17 685	112 413
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
1987 acres harvested:								
1 to 9 acres	42	837	92	691	29	212	211	2
farms	135	1 413	456	2 771	108	639	883	(D)
10 to 19 acres	36	201	87	300	9	75	149	2
farms	36	201	87	300	9	75	149	2
20 to 29 acres	513	2 672	1 166	4 038	127	999	2 015	(D)
farms	17	130	78	165	13	30	93	1
acres	368	2 965	1 884	3 820	288	697	2 122	(D)
30 to 49 acres	8	131	123	174	11	32	76	3
farms	311	4 702	4 753	6 543	404	1 185	2 829	(D)
50 to 99 acres	18	100	182	186	11	18	78	7
farms	135	6 744	12 253	13 166	768	1 304	5 446	486
100 to 199 acres	6	74	77	177	22	59	51	12
farms	(D)	10 131	25 052	24 298	3 420	2 498	8 146	1 666
200 to 499 acres	2	124	223	147	40	15	63	36
farms	(D)	42 040	69 153	46 815	12 992	4 671	20 979	13 045
500 to 999 acres	-	69	81	73	57	29	46	-
farms	-	48 474	39 977	49 467	42 358	(D)	18 260	31 090
1,000 acres or more	-	63	16	19	59	1	16	39
farms	-	128 655	23 259	28 671	141 336	(D)	29 278	58 992
1982 acres harvested:								
1 to 9 acres	54	359	87	758	19	248	254	4
farms	29	1 541	473	3 041	102	882	1 040	16
10 to 19 acres	21	234	75	343	19	60	128	2
farms	21	234	75	343	19	60	128	2
20 to 29 acres	274	3 125	998	4 629	250	769	1 725	(D)
farms	13	118	66	179	13	39	94	3
acres	282	2 659	1 545	4 188	277	843	2 150	62
30 to 49 acres	19	120	137	168	12	33	73	2
farms	669	4 265	5 160	6 266	478	1 211	2 711	(D)
50 to 99 acres	15	134	193	212	18	19	106	4
farms	845	8 823	13 550	14 847	1 348	1 270	7 025	300
100 to 199 acres	6	80	236	177	11	20	14	-
farms	685	11 209	33 210	24 709	1 605	2 634	9 274	2 103
200 to 499 acres	-	41 507	70 432	57 071	10 341	4 227	28 110	12 273
farms	-	65	66	77	59	1	36	48
500 to 999 acres	-	45 340	44 088	51 850	42 270	(D)	23 902	35 097
1,000 acres or more	-	58	21	17	76	2	17	59
farms	-	109 105	45 835	30 440	199 287	(D)	28 574	98 326

**Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Farms.....	106	1 042	605	285	374	1 372	94	1 229
number, 1987.....	126	1 076	642	328	418	1 491	94	1 363
acres harvested, 1987.....	4 783	372 197	94 581	55 850	90 685	81 402	17 161	89 041
1982.....	5 768	427 090	103 324	74 290	115 132	87 612	23 546	105 879
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
1987 size of farm:								
1 to 9 acres.....	9	160	36	2	22	276	-	155
farms.....	17	55	170	(D)	55	885	494	
acres harvested.....	11	270	140	55	84	555	6	555
10 to 49 acres.....	80	3 639	1 880	(D)	1 084	6 811	70	7 272
farms.....	4	31	31	20	107	-	81	
50 to 69 acres.....	90	1 107	737	320	515	3 149	-	2 250
70 to 99 acres.....	21	33	27	16	23	93	6	85
farms.....	487	1 750	872	597	936	3 714	181	3 202
100 to 139 acres.....	14	35	31	17	18	90	4	61
farms.....	542	2 405	1 397	1 025	1 045	5 504	120	3 144
140 to 179 acres.....	13	25	41	15	10	55	4	57
farms.....	676	1 952	2 667	738	877	4 425	(D)	3 668
180 to 219 acres.....	9	23	17	12	13	37	1	24
farms.....	543	2 738	1 189	1 425	4 557	(D)	2 932	
220 to 259 acres.....	4	19	22	10	2	21	1	12
farms.....	147	2 470	2 266	882	(D)	3 200	(D)	1 515
260 to 499 acres.....	19	77	63	26	35	64	9	102
farms.....	(D)	14 326	8 621	2 012	3 971	14 615	433	21 425
500 to 999 acres.....	1	80	93	36	31	40	9	53
farms.....	(D)	28 373	21 560	7 129	3 827	18 246	806	20 063
1,000 to 1,999 acres.....	1	110	60	36	33	20	8	21
farms.....	(D)	71 677	28 765	8 848	10 100	(D)	717	15 699
2,000 acres or more.....	178	44	70	85	5	46	8	8
farms.....	-	240 905	24 657	32 336	66 768	(D)	14 448	7 257
1982 size of farm:								
1 to 9 acres.....	7	176	41	6	17	300	-	188
farms.....	9	669	169	16	42	866	2	631
10 to 49 acres.....	19	283	152	41	109	633	592	
farms.....	171	4 115	2 126	566	1 511	7 857	(D)	7 114
50 to 69 acres.....	7	30	27	4	20	93	2	110
farms.....	134	1 069	790	134	657	2 751	(D)	3 040
70 to 99 acres.....	10	42	36	19	16	123	7	108
farms.....	354	2 067	1 536	899	763	5 456	167	4 054
100 to 139 acres.....	21	33	49	27	20	96	2	72
farms.....	1 024	2 126	2 647	2 001	1 003	6 803	(D)	4 448
140 to 179 acres.....	22	56	38	28	17	57	3	41
farms.....	973	5 009	2 454	2 264	1 127	5 190	(D)	3 246
180 to 219 acres.....	8	12	20	10	14	44	-	35
farms.....	417	1 662	1 877	945	1 075	5 801	-	3 200
220 to 259 acres.....	6	15	15	7	7	17	-	22
farms.....	402	1 887	1 347	903	76	1 826	-	3 162
260 to 499 acres.....	20	76	74	25	48	66	6	105
farms.....	1 894	15 046	11 019	2 656	6 032	17 080	181	23 017
500 to 999 acres.....	3	65	84	49	34	43	12	68
farms.....	390	31 921	20 566	10 870	7 577	21 297	691	30 115
1,000 to 1,999 acres.....	-	104	61	57	36	13	11	23
farms.....	-	75 819	29 434	13 076	17 421	(D)	812	17 011
2,000 acres or more.....	-	164	45	75	80	49	3	3
farms.....	-	285 690	29 362	39 960	77 068	(D)	21 548	6 841
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
1987 acres harvested:								
1 to 9 acres.....	24	271	112	19	79	576	15	406
farms.....	104	1 197	598	98	345	2 341	78	1 704
10 to 19 acres.....	13	122	75	20	36	245	6	262
farms.....	163	1 631	1 003	259	512	3 329	85	3 452
20 to 29 acres.....	14	65	56	23	26	121	7	130
farms.....	(D)	1 500	1 311	506	599	2 813	160	2 983
30 to 49 acres.....	19	59	67	38	39	110	7	124
farms.....	(D)	2 191	2 507	1 449	1 462	4 125	268	4 617
50 to 99 acres.....	20	86	83	56	45	125	15	108
farms.....	1 285	6 026	5 769	3 979	3 137	8 491	1 089	7 348
100 to 199 acres.....	15	77	66	44	45	92	17	70
farms.....	(D)	10 693	8 987	6 088	6 466	12 819	2 603	9 304
200 to 499 acres.....	1	121	95	52	48	48	18	96
farms.....	(D)	39 431	29 956	16 950	15 542	23 059	5 621	30 200
500 to 999 acres.....	-	131	35	21	32	26	7	24
farms.....	-	92 424	24 113	14 412	22 025	17 118	(D)	15 416
1,000 acres or more.....	-	110	16	10	24	6	2	9
farms.....	-	217 068	20 337	12 109	40 597	7 367	(D)	14 017
1982 acres harvested:								
1 to 9 acres.....	25	295	118	27	67	656	10	522
farms.....	88	1 366	631	133	300	2 598	53	2 250
10 to 19 acres.....	18	115	78	24	62	245	5	243
farms.....	244	1 501	1 001	327	842	3 294	66	3 256
20 to 29 acres.....	17	78	47	22	31	120	9	123
farms.....	381	1 796	1 097	513	721	2 842	230	2 880
30 to 49 acres.....	22	73	81	29	33	116	10	119
farms.....	811	2 719	3 064	1 052	1 238	4 287	378	4 349
50 to 99 acres.....	28	81	83	60	39	163	125	9 053
farms.....	1 899	5 795	5 655	4 906	2 894	9 824	983	9 053
100 to 199 acres.....	13	70	96	54	47	109	13	73
farms.....	1 490	9 590	13 229	7 542	6 463	14 664	1 733	9 703
200 to 499 acres.....	3	124	80	71	62	72	13	107
farms.....	855	42 150	24 821	23 315	19 171	23 455	3 750	34 417
500 to 999 acres.....	-	118	43	29	47	29	16	38
farms.....	-	85 344	29 703	19 964	32 529	20 125	11 160	26 268
1,000 acres or more.....	-	122	16	12	30	5	3	9
farms.....	-	276 828	23 793	17 138	51 003	6 522	5 213	13 673

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Farms							
number, 1987	14 411	487	218	692	21	73	263
1982	15 334	574	246	733	20	83	323
Land in irrigated farms	11 340 187	817 542	67 117	48 880	3 732	25 165	59 255
acres, 1987	11 381 764	821 078	69 323	50 323	1 444	27 502	57 490
Harvested cropland							
farms, 1987	12 148	405	188	634	18	63	219
1982	12 997	498	219	657	18	73	257
acres, 1987	1 726 104	71 666	44 806	28 513	366	4 135	6 699
1982	2 000 725	81 285	45 702	28 817	215	4 961	7 326
Other cropland, excluding cropland pastured							
farms, 1987	4 028	111	80	182	4	18	25
1982	2 795	52	62	149	2	15	37
acres, 1987	639 875	22 009	5 553	4 701	577	2 503	481
1982	383 160	3 799	2 338	3 761	(D)	2 121	540
Pastureland, excluding woodland pastured							
farms, 1987	9 130	440	114	291	14	57	165
1982	9 958	507	140	355	11	58	236
acres, 1987	7 707 518	666 927	7 590	6 795	1 926	15 189	24 361
1982	7 587 615	677 166	10 295	8 341	742	16 115	20 548
Irrigated land							
acres, 1987	1 648 205	108 930	19 081	19 249	503	2 921	9 413
1982	1 807 882	128 508	18 711	16 301	509	3 088	11 704
Harvested cropland							
farms, 1987	1 202 201	403	105	325	16	53	211
1982	1 238 398	480	200	610	16	57	238
acres, 1987	1 228 388	67 532	17 616	17 733	(D)	2 040	5 295
1982	1 376 498	76 737	16 744	13 991	75	2 428	5 884
Pastureland and other land							
farms, 1987	5 918	280	74	150	7	33	102
1982	6 653	332	94	220	6	28	159
acres, 1987	419 817	41 398	1 465	1 516	(D)	881	4 118
1982	431 384	51 769	1 967	2 310	434	660	5 820
1987 irrigated acres by size of farm:							
1 to 9 acres							
farms	2 093	12	47	200	2	10	17
acres irrigated	6 906	51	105	459	(D)	17	34
10 to 49 acres							
farms	4 615	78	65	296	11	21	84
acres irrigated	60 891	1 439	614	2 531	(D)	204	691
50 to 69 acres							
farms	839	16	13	39	-	9	27
acres irrigated	24 128	614	206	724	-	160	414
70 to 99 acres							
farms	954	37	8	43	3	9	18
acres irrigated	40 993	2 043	219	1 794	(D)	114	455
100 to 139 acres							
farms	828	28	10	30	1	5	28
acres irrigated	47 636	1 975	321	1 486	(D)	130	905
140 to 179 acres							
farms	573	44	14	18	1	3	24
acres irrigated	49 672	3 869	535	1 175	(D)	175	714
180 to 219 acres							
farms	463	20	6	9	-	4	10
acres irrigated	42 211	2 642	640	836	-	(D)	550
220 to 259 acres							
farms	327	12	3	7	1	-	5
acres irrigated	39 961	1 848	183	629	(D)	-	360
260 to 499 acres							
farms	1 206	55	11	35	-	5	31
acres irrigated	193 865	9 167	1 488	4 987	-	457	2 515
500 to 999 acres							
farms	884	41	27	11	1	3	13
acres irrigated	238 231	11 044	5 212	1 154	(D)	636	(D)
1,000 to 1,999 acres							
farms	569	49	7	4	1	3	5
acres irrigated	204 168	19 538	3 038	3 474	(D)	(D)	(D)
2,000 acres or more							
farms	990	95	7	-	-	1	4
acres irrigated	699 543	54 679	6 520	-	-	(D)	1 690
1982 irrigated acres by size of farm:							
1 to 9 acres							
farms	2 294	14	54	221	3	18	18
acres irrigated	7 644	59	135	466	3	41	38
10 to 49 acres							
farms	4 984	117	69	317	6	28	104
acres irrigated	65 462	2 342	707	2 539	(D)	181	767
50 to 69 acres							
farms	852	25	19	39	1	5	24
acres irrigated	25 137	929	283	1 030	(D)	101	376
70 to 99 acres							
farms	1 005	47	10	41	4	7	29
acres irrigated	42 985	2 873	183	1 055	(D)	280	789
100 to 139 acres							
farms	887	33	17	30	3	3	34
acres irrigated	50 874	2 152	615	1 092	125	70	1 651
140 to 179 acres							
farms	709	52	7	15	1	3	34
acres irrigated	53 616	4 802	517	418	(D)	7	1 247
180 to 219 acres							
farms	455	12	10	9	2	3	11
acres irrigated	43 874	1 372	582	564	(D)	87	652
220 to 259 acres							
farms	385	18	4	14	-	2	12
acres irrigated	44 108	2 399	580	1 568	-	(D)	449
260 to 499 acres							
farms	1 988	52	19	31	-	6	38
acres irrigated	241 380	14 188	3 138	3 316	-	471	3 176
500 to 999 acres							
farms	881	53	22	11	-	3	13
acres irrigated	231 091	16 343	4 549	1 964	-	760	1 015
1,000 to 1,999 acres							
farms	535	44	9	5	-	3	3
acres irrigated	220 229	22 536	2 959	1 689	-	320	189
2,000 acres or more							
farms	979	99	6	-	-	2	3
acres irrigated	780 882	58 511	4 463	-	-	(D)	1 355

Table 7. Irrigation: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Farms number, 1987--	326	53	723	539	27	230	267
1982--	339	59	740	565	36	226	282
Land in irrigated farms acres, 1987--	670 968	18 142	123 987	121 252	168 795	520 374	1 329 693
1982--	693 032	24 249	109 854	137 400	175 717	554 105	1 273 416
Harvested cropland farms, 1987--	261	40	463	452	25	192	248
1982--	263	45	464	455	35	167	274
acres, 1987--	38 225	1 539	16 974	16 499	18 146	32 855	93 140
1982--	38 678	966	19 480	19 773	25 822	31 274	113 473
Other cropland, excluding cropland pastured farms, 1987--	53	11	86	76	19	43	58
1982--	32	10	67	56	26	31	52
acres, 1987--	17 995	386	3 438	1 972	17 840	9 306	24 240
1982--	3 571	238	1 960	1 223	22 492	3 607	12 194
Pasturaland, excluding woodland pastured farms, 1987--	275	34	508	384	25	200	225
1982--	278	38	604	419	33	205	219
acres, 1987--	546 828	9 350	91 874	61 617	123 373	386 710	1 180 841
1982--	584 220	13 519	76 847	77 048	122 625	413 645	1 110 545
Irrigated land acres, 1987--	48 670	2 049	30 269	13 760	6 281	42 726	137 067
1982--	78 359	2 186	31 957	14 928	13 707	38 817	145 700
Harvested cropland farms, 1987--	258	38	457	387	25	186	245
1982--	281	43	488	422	33	185	271
acres, 1987--	36 668	833	16 406	9 326	5 675	30 650	85 045
1982--	37 022	902	18 710	9 677	10 530	27 495	102 085
Pastureland and other land farms, 1987--	201	25	497	245	6	118	68
1982--	193	34	489	244	10	111	86
acres, 1987--	12 002	1 216	13 863	4 434	606	12 076	52 022
1982--	41 337	1 284	13 247	5 251	3 177	11 322	43 615
1987 irrigated acres by size of farm:							
1 to 9 acres farms--	35	5	90	71	-	16	6
acres irrigated--	177	17	382	248	-	69	27
10 to 49 acres farms--	94	16	362	204	1	27	30
acres irrigated--	1 544	136	6 061	1 697	(D)	434	447
50 to 69 acres farms--	44	5	54	39	-	5	8
acres irrigated--	550	43	2 019	545	-	251	308
70 to 99 acres farms--	26	1	62	31	1	11	3
acres irrigated--	1 701	(D)	2 886	559	(D)	456	133
100 to 139 acres farms--	16	3	37	27	-	4	8
acres irrigated--	1 183	110	2 323	752	-	267	472
140 to 179 acres farms--	16	3	30	39	-	16	11
acres irrigated--	1 883	(D)	3 058	973	-	842	1 067
180 to 219 acres farms--	12	4	14	20	-	11	4
acres irrigated--	1 033	222	1 229	781	-	436	199
220 to 259 acres farms--	6	1	18	2	1	5	6
acres irrigated--	366	(D)	1 870	446	(D)	420	457
260 to 499 acres farms--	24	2	30	47	2	21	18
acres irrigated--	4 765	(D)	4 373	1 546	(D)	1 526	2 962
500 to 999 acres farms--	26	5	12	24	7	26	31
acres irrigated--	8 514	230	2 533	1 920	1 407	3 160	4 953
1,000 to 1,999 acres farms--	9	7	7	12	2	22	40
acres irrigated--	1 985	941	1 394	1 076	(D)	2 897	12 679
2,000 acres or more farms--	51	1	9	13	13	65	102
acres irrigated--	24 973	(D)	2 138	3 017	4 128	31 958	113 363
1982 irrigated acres by size of farm:							
1 to 9 acres farms--	31	10	99	66	-	9	4
acres irrigated--	155	36	430	224	-	43	23
10 to 49 acres farms--	114	11	376	208	4	32	32
acres irrigated--	2 121	84	6 173	2 044	(D)	407	633
50 to 69 acres farms--	12	-	44	39	-	7	3
acres irrigated--	546	-	1 741	665	-	190	122
70 to 99 acres farms--	19	6	67	36	-	12	6
acres irrigated--	1 018	228	3 079	853	-	371	302
100 to 139 acres farms--	20	4	43	27	1	5	8
acres irrigated--	1 308	120	2 728	337	(D)	317	722
140 to 179 acres farms--	19	4	26	38	-	8	18
acres irrigated--	1 181	143	2 147	1 009	-	494	1 873
180 to 219 acres farms--	10	3	14	14	-	5	7
acres irrigated--	1 220	43	1 495	632	-	102	619
220 to 259 acres farms--	6	7	11	16	-	8	9
acres irrigated--	684	(D)	1 381	429	-	486	1 074
260 to 499 acres farms--	36	1	34	62	4	16	34
acres irrigated--	7 890	(D)	7 172	3 596	202	968	5 862
500 to 999 acres farms--	16	5	13	30	5	39	26
acres irrigated--	5 496	263	2 561	2 084	1 725	3 262	7 385
1,000 to 1,999 acres farms--	0	4	13	3	-	3	3
acres irrigated--	4 261	268	1 852	1 116	569	3 871	14 659
2,000 acres or more farms--	46	4	5	16	19	60	104
acres irrigated--	52 479	524	1 198	1 939	11 085	28 306	112 426

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Farms with irrigation	Hood River	Jackson	Jefferson	Josaphina	Klamath	Lake	Lane
Farms ..... number, 1987 .....	540	1 154	282	424	801	264	639
..... 1982 .....	515	1 191	292	496	814	322	758
Land in irrigated farms ..... acres, 1987 .....	28 235	259 122	289 275	30 420	658 508	802 008	113 480
..... 1982 .....	26 417	209 042	335 452	31 659	717 374	783 663	120 326
Harvested cropland ..... farms, 1987 .....	504	837	248	324	613	240	536
..... 1982 .....	492	871	277	387	646	293	624
..... acres, 1987 .....	18 068	29 357	46 868	8 983	123 232	107 543	44 166
..... 1982 .....	16 462	33 740	57 071	9 227	136 489	149 014	54 159
Other cropland, excluding cropland pastured ..... farms, 1987 .....	59	151	169	50	211	95	151
..... 1982 .....	50	153	89	53	107	84	123
..... acres, 1987 .....	741	3 693	23 955	874	24 264	18 333	7 008
..... 1982 .....	547	2 566	7 059	909	6 732	11 652	4 686
Pastureland, excluding woodland pastured ... farms, 1987 .....	181	812	168	281	501	200	349
..... 1982 .....	186	833	154	340	610	254	464
..... acres, 1987 .....	2 450	177 285	202 017	10 173	387 701	597 439	38 361
..... 1982 .....	2 698	133 264	258 090	9 560	353 798	517 297	36 306
Irrigated land ..... acres, 1987 .....	19 088	53 054	46 594	12 161	212 183	155 458	24 197
..... 1982 .....	17 326	47 429	51 877	12 337	193 580	192 324	31 485
Harvested cropland ..... farms, 1987 .....	502	820	248	306	606	238	500
..... 1982 .....	492	852	276	374	630	282	563
..... acres, 1987 .....	17 995	26 145	42 526	7 557	117 757	105 744	20 168
..... 1982 .....	16 194	28 544	48 918	6 260	122 885	140 299	25 628
Pasturaland and other land ..... farms, 1987 .....	135	612	114	207	447	103	241
..... 1982 .....	125	602	94	252	469	156	218
..... acres, 1987 .....	1 083	26 909	4 068	4 604	94 426	49 714	4 029
..... 1982 .....	1 132	18 885	2 599	4 077	70 695	52 025	5 857
1987 irrigated acres by size of farm:							
1 to 9 acres ..... farms .....	104	233	15	102	41	—	154
..... acres irrigated .....	418	994	67	380	190	—	376
10 to 49 acres ..... farms .....	267	501	43	198	194	21	235
..... acres irrigated .....	5 001	6 86	934	2 354	3 651	261	2 069
50 to 69 acres ..... farms .....	62	86	15	24	35	7	46
..... acres irrigated .....	2 533	2 591	564	473	1 346	255	1 111
70 to 99 acres ..... farms .....	35	67	31	24	56	17	36
..... acres irrigated .....	2 308	2 120	1 523	939	3 667	798	716
100 to 139 acres ..... farms .....	31	65	17	22	63	12	24
..... acres irrigated .....	2 614	2 969	1 210	1 026	5 300	560	1 021
140 to 179 acres ..... farms .....	12	36	29	8	50	14	25
..... acres irrigated .....	1 482	2 253	2 831	362	5 018	1 422	1 146
180 to 219 acres ..... farms .....	9	28	14	16	30	7	22
..... acres irrigated .....	984	2 025	1 459	1 482	4 169	1 131	704
220 to 259 acres ..... farms .....	17	20	5	3	31	0	0
..... acres irrigated .....	789	2 118	850	859	5 022	1 717	754
260 to 499 acres ..... farms .....	13	56	51	16	119	52	46
..... acres irrigated .....	2 226	6 457	12 423	2 319	24 640	11 108	5 251
500 to 999 acres ..... farms .....	3	24	34	5	75	32	25
..... acres irrigated .....	627	5 893	13 670	1 387	30 688	10 835	6 057
1,000 to 1,999 acres ..... farms .....	—	19	12	3	50	21	7
..... acres irrigated .....	—	5 059	7 049	579	31 693	11 473	3 124
2,000 acres or more ..... farms .....	—	19	16	—	57	69	9
..... acres irrigated .....	—	14 263	4 044	—	96 499	115 878	1 866
1982 irrigated acres by size of farm:							
1 to 9 acres ..... farms .....	68	266	18	128	49	—	181
..... acres irrigated .....	402	1 097	101	458	233	—	527
10 to 49 acres ..... farms .....	249	509	49	223	176	22	300
..... acres irrigated .....	4 247	6 549	1 124	2 507	3 324	354	2 489
50 to 69 acres ..... farms .....	57	88	10	41	46	9	34
..... acres irrigated .....	2 441	2 609	290	843	1 933	332	454
70 to 99 acres ..... farms .....	52	71	26	21	55	17	58
..... acres irrigated .....	3 157	2 608	1 725	810	3 353	760	1 383
100 to 139 acres ..... farms .....	18	55	26	27	68	17	23
..... acres irrigated .....	1 393	2 403	2 059	1 093	5 738	1 117	619
140 to 179 acres ..... farms .....	13	34	17	15	43	24	24
..... acres irrigated .....	1 490	2 390	2 087	743	5 396	2 496	1 061
180 to 219 acres ..... farms .....	3	30	13	7	37	9	22
..... acres irrigated .....	397	2 461	1 857	566	4 671	667	1 218
220 to 259 acres ..... farms .....	8	11	9	8	33	17	15
..... acres irrigated .....	775	1 154	1 594	687	5 063	2 051	1 695
260 to 499 acres ..... farms .....	16	65	60	19	131	57	54
..... acres irrigated .....	(D)	7 353	16 399	2 749	32 442	12 779	5 983
500 to 999 acres ..... farms .....	1	34	35	4	65	46	26
..... acres irrigated .....	(D)	7 843	13 493	301	24 460	15 824	7 616
1,000 to 1,999 acres ..... farms .....	—	7	16	3	55	12	15
..... acres irrigated .....	—	5 396	7 587	1 580	37 970	17 625	5 404
2,000 acres or more ..... farms .....	—	—	11	13	56	69	9
..... acres irrigated .....	—	5 576	3 561	—	68 993	138 319	3 036

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Lincoln	Linn	Melheur	Marion	Morrow	Multnomah	Polk	Sherman
Farms number, 1987	46	503	1 101	1 175	194	187	227	32
1982	54	561	1 176	1 322	196	178	245	21
Land in irrigated farms acres, 1987	7 086	122 429	1 203 743	191 273	557 905	16 562	62 599	116 494
1982	6 982	107 295	1 367 188	190 142	597 807	13 493	64 415	57 471
Harvested cropland farms, 1987	38	429	1 026	1 094	158	180	210	27
1982	39	453	1 101	1 189	155	169	226	19
acres, 1987	700	83 549	176 996	127 772	99 243	10 906	35 255	19 322
1982	738	71 938	214 574	136 268	144 490	8 008	39 885	19 835
Other cropland, excluding cropland pastured farms, 1987	5	139	479	440	102	55	102	25
1982	4	101	190	330	85	36	72	19
acres, 1987	61	11 003	35 368	20 033	72 722	1 916	8 185	42 238
1982	(D)	4 286	12 456	12 921	69 002	1 996	4 879	21 259
Pastureland, excluding woodland pastured farms, 1987	38	328	712	485	136	49	129	23
1982	40	373	778	608	152	55	147	17
acres, 1987	1 893	16 397	960 820	18 263	332 748	1 479	9 522	53 039
1982	1 741	18 201	1 093 542	15 788	337 749	1 829	8 884	15 494
Irrigated land acres, 1987	1 043	28 301	193 271	67 041	75 255	6 506	10 614	3 310
1982	957	27 777	230 247	92 052	97 110	5 302	12 101	2 089
Harvested cropland farms, 1987	35	379	1 026	1 064	149	171	178	26
1982	36	398	1 099	1 114	139	161	197	17
acres, 1987	481	24 909	170 749	82 573	71 470	(D)	9 132	2 176
1982	481	22 306	205 869	87 001	92 694	4 287	10 687	1 530
Pastureland and other land farms, 1987	23	203	406	282	87	25	76	12
1982	27	263	454	378	103	31	82	6
acres, 1987	562	3 392	22 522	4 468	3 785	(D)	1 482	1 134
1982	506	4 771	24 378	5 051	5 116	1 015	1 414	569
1987 irrigated acres by size of farm:								
1 to 9 acres farms	4	87	53	208	16	75	23	1
acres irrigated	7	231	216	611	66	151	59	(D)
10 to 49 acres farms	15	184	192	423	31	55	68	6
acres irrigated	80	2 079	3 701	5 082	431	582	494	73
50 to 69 acres farms	6	28	60	70	11	11	20	-
acres irrigated	(D)	468	2 339	1 736	475	246	234	-
70 to 99 acres farms	7	33	123	80	5	12	19	-
acres irrigated	116	833	6 595	3 287	202	502	374	-
100 to 139 acres farms	6	18	107	93	5	14	-	-
acres irrigated	(D)	58	8 449	3 689	398	334	524	-
140 to 179 acres farms	-	24	79	40	5	3	8	-
acres irrigated	-	974	7 998	2 907	378	228	225	-
180 to 219 acres farms	-	14	47	52	4	4	14	-
acres irrigated	-	941	6 850	4 820	591	189	663	-
220 to 259 acres farms	1	15	53	28	6	5	5	-
acres irrigated	(D)	1 101	9 456	3 029	769	193	207	(D)
260 to 499 acres farms	3	37	144	93	19	9	20	-
acres irrigated	111	4 247	33 907	17 035	4 505	2 054	1 056	(D)
500 to 999 acres farms	2	33	101	74	18	6	22	5
acres irrigated	(D)	8 581	42 116	25 603	6 186	(D)	2 723	502
1,000 to 1,999 acres farms	2	17	34	27	16	-	8	-
acres irrigated	(D)	5 995	13 084	13 462	7 628	-	1 920	(D)
2,000 acres or more farms	-	13	108	7	58	1	6	16
acres irrigated	-	2 293	58 555	5 780	53 628	(D)	2 131	2 368
1982 irrigated acres by size of farm:								
1 to 9 acres farms	10	96	53	243	20	74	37	-
acres irrigated	27	276	251	710	84	160	94	-
10 to 49 acres farms	17	218	210	506	39	65	62	-
acres irrigated	143	2 361	4 562	5 467	645	723	475	-
50 to 69 acres farms	5	42	51	79	9	7	14	2
acres irrigated	75	750	2 313	2 106	263	185	325	(D)
70 to 99 acres farms	10	26	114	76	4	6	24	2
acres irrigated	207	615	6 772	2 709	232	195	707	(D)
100 to 139 acres farms	3	29	111	76	6	6	16	-
acres irrigated	42	1 122	9 414	3 720	399	(D)	548	-
140 to 179 acres farms	1	19	84	46	4	1	12	-
acres irrigated	(D)	1 369	9 078	2 832	(D)	(D)	603	(D)
180 to 219 acres farms	-	17	51	1	1	3	9	-
acres irrigated	-	885	10 182	5 079	(D)	369	428	-
220 to 259 acres farms	-	15	93	43	1	10	-	-
acres irrigated	(D)	1 084	8 593	4 772	(D)	542	589	-
260 to 499 acres farms	3	49	179	103	14	8	23	-
acres irrigated	110	6 781	45 287	19 310	1 778	1 571	1 957	-
500 to 999 acres farms	2	30	94	73	14	4	21	(D)
acres irrigated	(D)	4 928	35 516	26 176	2 805	858	1 337	2
1,000 to 1,999 acres farms	2	10	35	20	19	-	13	-
acres irrigated	(D)	3 227	11 064	13 402	10 317	-	3 738	(D)
2,000 acres or more farms	-	10	121	6	65	1	4	12
acres irrigated	-	3 681	87 235	5 769	80 702	(D)	1 300	1 421

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Farms ..... number, 1987	72	940	317	304	306	568	78	338
1982	98	914	341	294	315	549	69	388
Land in irrigated farms ..... acres, 1987	11 410	736 827	234 549	425 799	795 295	73 734	561 640	66 792
1982	13 812	660 994	248 153	517 432	624 412	65 592	554 775	72 935
Harvested cropland ..... farms, 1987	41	744	287	227	283	530	69	315
1982	50	753	310	235	283	507	62	353
acres, 1987	1 853	167 404	57 323	39 872	56 700	47 514	9 437	40 388
1982	2 085	205 972	67 444	47 807	62 342	45 106	13 581	46 718
Other cropland, excluding cropland pastured ..... farms, 1987	4	267	132	85	142	234	29	136
1982	7	167	101	52	111	142	33	95
acres, 1987	204	109 035	21 399	20 927	75 268	9 379	12 452	9 775
1982	167	85 253	11 794	9 761	45 899	3 824	4 256	3 379
Pastureland, excluding woodland pastured ..... farms, 1987	65	560	233	281	191	240	74	172
1982	88	526	251	255	199	247	65	211
acres, 1987	7 246	404 781	127 462	299 584	442 314	6 744	480 301	6 318
1982	8 143	295 917	124 604	323 407	431 358	5 345	474 569	8 375
Irrigated land ..... acres, 1987	4 104	111 657	45 805	43 895	25 195	22 194	7 598	18 765
1982	3 922	113 361	47 893	46 247	27 450	19 601	10 693	20 209
Harvested cropland ..... farms, 1987	27	726	266	221	277	503	67	287
1982	38	734	283	226	289	478	59	318
acres, 1987	766	93 211	37 478	31 680	20 781	20 713	6 940	16 316
1982	1 039	94 810	41 468	34 635	22 952	17 489	8 111	18 131
Pastureland and other land ..... farms, 1987	56	428	122	195	82	128	22	104
1982	50	425	138	177	89	157	30	98
acres, 1987	3 338	18 446	8 327	12 215	4 414	1 401	658	2 449
1982	2 883	18 551	6 425	11 612	4 498	2 112	2 582	2 078
1987 irrigated acres by size of farm:								
1 to 9 acres ..... farms	6	220	31	9	21	135	-	44
acres irrigated	(D)	871	139	42	63	317	-	106
10 to 49 acres ..... farms	1	342	74	66	77	208	8	117
acres irrigated	(D)	5 700	947	1 129	1 085	1 772	102	826
50 to 69 acres ..... farms	6	31	22	12	16	28	1	13
acres irrigated	221	1 307	465	368	440	643	(D)	276
70 to 99 acres ..... farms	13	35	9	21	20	27	4	24
acres irrigated	716	2 009	205	1 176	983	695	133	678
100 to 139 acres ..... farms	17	32	18	24	14	40	3	20
acres irrigated	1 028	2 509	574	1 470	882	1 442	134	959
140 to 179 acres ..... farms	8	22	17	17	9	22	5	21
acres irrigated	444	1 702	702	1 606	965	1 158	133	1 332
180 to 219 acres ..... farms	3	19	10	14	12	20	1	9
acres irrigated	221	2 403	508	1 603	1 080	1 308	(D)	448
220 to 259 acres ..... farms	-	16	4	10	3	13	1	5
acres irrigated	-	2 493	295	1 200	355	788	(D)	483
260 to 499 acres ..... farms	18	59	30	21	27	56	48	48
acres irrigated	1 463	11 537	4 237	2 441	3 082	3 541	359	5 518
500 to 999 acres ..... farms	-	35	43	37	25	24	8	26
acres irrigated	-	10 766	7 998	7 107	2 468	5 423	767	5 223
1,000 to 1,999 acres ..... farms	-	46	34	25	23	14	5	9
acres irrigated	-	20 528	14 929	6 068	5 144	(D)	351	(D)
2,000 acres or more ..... farms	-	83	25	48	56	1	35	2
acres irrigated	-	49 687	14 805	19 685	8 646	(D)	5 296	(D)
1982 irrigated acres by size of farm:								
1 to 9 acres ..... farms	8	223	22	13	18	137	-	53
acres irrigated	14	334	91	62	54	296	-	120
10 to 49 acres ..... farms	7	335	80	69	95	197	4	136
acres irrigated	59	5 700	1 118	1 137	1 471	1 814	59	1 051
50 to 69 acres ..... farms	17	31	13	6	18	25	3	27
acres irrigated	511	1 299	352	170	617	479	35	759
70 to 99 acres ..... farms	9	31	19	18	13	32	6	31
acres irrigated	288	1 824	816	977	658	958	172	1 000
100 to 139 acres ..... farms	18	30	27	21	20	42	1	19
acres irrigated	936	2 399	1 202	1 559	1 046	1 725	(D)	628
140 to 179 acres ..... farms	17	35	20	21	12	19	2	14
acres irrigated	671	3 728	704	2 141	844	917	(D)	581
180 to 219 acres ..... farms	7	8	7	14	14	22	-	10
acres irrigated	493	1 112	914	1 621	1 085	1 553	-	570
220 to 259 acres ..... farms	5	16	5	4	7	5	-	9
acres irrigated	260	2 160	744	605	708	486	-	598
260 to 499 acres ..... farms	7	56	45	17	39	31	3	46
acres irrigated	470	11 916	5 313	2 389	4 016	3 475	28	6 193
500 to 999 acres ..... farms	3	38	36	31	18	28	10	30
acres irrigated	220	11 929	8 127	8 328	2 954	5 229	368	4 910
1,000 to 1,999 acres ..... farms	-	37	39	23	17	10	7	11
acres irrigated	-	18 852	13 252	6 188	3 834	2 629	229	(D)
2,000 acres or more ..... farms	-	74	28	57	44	33	3	2
acres irrigated	-	51 465	15 310	21 090	10 163	-	9 703	(D)

**Table 8. Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment	farms, 1987	91 896	621	645	3 149	237	600
	1982	33 922	678	715	3 471	273	775
\$1,000, 1987	1 211 480	24 598	23 003	72 420	6 775	13 936	16 228
1982	1 256 603	30 812	22 868	68 556	4 646	11 857	15 922
Average per farm	dollars, 1987	37 982	39 610	35 663	22 998	28 584	20 226
	1982	37 044	45 446	31 984	19 751	17 020	15 299
Farms by value group:							
\$1 to \$5,999	1987	13 032	163	337	1 523	81	359
	1982	14 814	206	405	1 878	148	438
\$10,000 to \$19,999	1987	5 866	159	67	633	65	109
	1982	6 388	71	78	729	58	173
\$20,000 to \$29,999	1987	3 828	55	100	398	18	126
	1982	3 215	119	96	294	36	63
\$30,000 to \$49,999	1987	3 703	90	60	163	37	40
	1982	3 043	72	51	249	7	54
\$50,000 to \$69,999	1987	1 654	40	22	165	21	10
	1982	1 828	53	25	132	8	24
\$70,000 to \$89,999	1987	1 330	20	11	135	-	22
	1982	1 299	71	15	61	1	17
\$100,000 to \$199,999	1987	2 008	84	26	84	5	14
	1982	2 061	60	23	105	15	5
\$200,000 or more	1987	1 169	10	22	28	10	9
	1982	1 203	20	22	23	-	1
\$200,000 to \$499,999	1987	1 005	8	14	26	10	9
	1982	164	2	8	2	-	-
\$500,000 or more	1987						
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups	farms, 1987	28 179	598	539	2 646	201	608
	1982	29 870	616	540	3 012	230	673
number, 1987		61 287	1 313	1 023	4 189	424	967
	1982	61 150	1 309	1 004	4 669	322	1 031
Wheel tractors	farms, 1987	26 045	533	523	2 590	183	601
	1982	26 813	536	514	2 665	239	591
number, 1987		55 813	1 273	1 031	4 944	343	989
	1982	53 243	1 192	924	4 799	337	933
Less than 40 horsepower (PTO)	farms, 1987	18 066	335	362	1 954	104	446
	number, 1987	27 154	523	493	2 953	172	614
40 horsepower (PTO) or more	farms, 1987	14 399	373	281	1 187	120	237
	number, 1987	28 659	741	538	1 981	171	375
Grain and bean combines <sup>1</sup>	farms, 1987	4 406	91	71	251	-	11
	1982	4 564	167	88	227	-	13
number, 1987		6 442	107	128	287	-	(D)
	1982	6 235	174	126	267	-	18
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
number, 1987		-	-	-	-	-	-
	1982	-	-	-	-	-	-
Mower conditioners	farms, 1987	8 106	293	117	588	67	173
	1982	7 638	332	145	537	18	147
number, 1987		9 215	310	122	606	77	185
	1982	8 528	343	167	593	19	156
Pickup balers	farms, 1987	8 359	233	104	590	76	252
	1982	8 735	312	129	631	34	199
number, 1987		9 565	251	109	614	66	262
	1982	9 730	345	173	656	34	207
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups	farms...	7 468	183	111	651	41	135
number...		9 244	206	124	752	50	150
Wheel tractors	farms...	4 639	50	58	651	44	116
number...		6 417	61	86	900	46	127
Less than 40 horsepower (PTO)	farms...	2 488	10	26	441	20	87
number...		3 053	10	32	571	20	89
40 horsepower (PTO) or more	farms...	2 513	41	34	272	25	36
number...		3 364	51	54	329	26	38
Grain and bean combines	farms...	423	1	9	1	1	-
number...		525	(D)	10	(D)	-	(D)
Cottonpickers and strippers	farms...	-	-	-	-	-	-
number...		-	-	-	-	-	-
Mower conditioners	farms...	1 577	29	19	114	30	35
number...		1 634	29	19	114	30	35
Pickup balers	farms...	1 135	35	16	68	-	34
number...		1 207	35	16	68	-	40
Manufactured prior to 1983:							
Motortrucks, including pickups	farms...	25 122	498	477	2 257	191	.555
number...		52 043	1 107	899	3 437	368	814
Wheel tractors	farms...	23 882	520	501	2 217	163	529
number...		49 396	1 212	945	4 044	297	852
Less than 40 horsepower (PTO)	farms...	18 220	322	348	1 593	89	382
number...		24 101	522	461	2 392	152	525
40 horsepower (PTO) or more	farms...	13 230	364	261	1 015	108	271
number...		25 295	690	484	1 652	145	337
Grain and bean combines	farms...	4 102	90	63	250	-	11
number...		5 917	(D)	118	(D)	-	(D)
Cottonpickers and strippers	farms...	-	-	-	-	-	-
number...		-	-	-	-	-	-
Mower conditioners	farms...	6 752	267	98	478	46	140
number...		7 581	281	103	492	47	150
Pickup balers	farms...	7 417	201	89	526	76	228
number...		8 358	216	93	546	86	228

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hamby
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment	farms, 1987	416	160	876	1 753	152	397
	1982	418	173	870	1 833	162	364
\$1,000, 1987		17 554	3 879	16 667	23 279	16 483	13 608
1982		15 898	4 726	18 468	33 650	23 251	12 508
Average per farm	dollars, 1987	42 198	24 241	19 026	16 702	108 307	34 278
	1982	38 033	27 320	21 228	18 363	143 524	34 362
Farms by value group:							
\$1 to \$9,999	1987	144	57	384	970	15	115
1982	154	63	471	914	15	118	
\$10,000 to \$19,999	1987	86	29	284	306	8	98
1982	105	43	184	431	16	87	
\$20,000 to \$29,999	1987	25	11	52	184	9	78
1982	51	17	77	199	9	20	
\$30,000 to \$49,999	1987	70	21	77	189	23	32
1982	10	27	42	144	14	39	
\$50,000 to \$69,999	1987	16	8	23	48	12	23
1982	47	12	32	94	8	51	
\$70,000 to \$99,999	1987	5	13	21	26	15	27
1982	10	4	37	18	15	27	
\$100,000 to \$199,999	1987	1	3	21	25	41	44
1982	22	5	15	25	44	13	
\$200,000 or more	1987	16	—	4	1	23	5
1982	18	2	12	8	41	7	
\$200,000 to \$499,999	1987	14	—	4	1	21	5
1982	2	—	—	—	2	—	2
\$500,000 or more	1987	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups	farms, 1987	368	154	793	1 610	149	371
	1982	382	161	748	1 553	162	348
number, 1987		937	275	1 378	2 330	728	846
1982		956	290	1 313	2 403	740	780
Wheel tractors	farms, 1987	338	104	699	1 325	135	309
	1982	320	104	693	1 312	140	293
number, 1987		730	153	1 006	1 959	341	533
1982		757	201	1 204	2 015	322	724
Less than 40 horsepower (PTO)	farms, 1987	234	51	508	988	76	219
number, 1987		300	60	601	1 224	110	363
40 horsepower (PTO) or more	farms, 1987	202	63	307	525	116	160
number, 1987		430	93	404	775	231	361
Grain and bean combines <sup>1</sup>	farms, 1987	24	—	32	10	106	13
1982	48	—	34	42	105	2	
number, 1987		33	—	34	12	182	13
1982		54	—	37	51	181	74
Cottonpickers and strippers	farms, 1987	—	—	—	—	—	—
1982	—	—	—	—	—	—	—
number, 1987		—	—	—	—	—	—
1982	—	—	—	—	—	—	—
Mower conditioners	farms, 1987	177	31	243	311	39	117
	1982	138	36	219	363	38	145
number, 1987		189	37	250	349	41	143
1982		173	36	240	389	38	154
Pickup balers	farms, 1987	176	15	230	438	55	155
	1982	159	25	239	446	45	182
number, 1987		191	16	239	483	63	186
1982		204	22	359	595	48	194
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups	farms	139	56	254	397	72	120
number		161	63	262	428	108	133
Wheel tractors	farms	71	28	93	199	23	29
number		93	32	94	215	29	40
Less than 40 horsepower (PTO)	farms	32	14	66	135	7	12
number		32	(D)	66	149	7	(D)
40 horsepower (PTO) or more	farms	40	14	27	64	16	22
number		61	(D)	28	66	22	(D)
Grain and bean combines	farms	—	—	—	—	17	—
number		—	—	—	—	18	—
Cottonpickers and strippers	farms	—	—	—	—	—	—
number		—	—	—	—	—	—
Mower conditioners	farms	61	9	19	118	4	16
number		62	15	19	118	4	17
Pickup balers	farms	53	—	4	86	6	15
number		43	—	4	88	7	16
Manufactured prior to 1983:							
Motortrucks, including pickups	farms	316	127	637	1 356	133	335
number		776	212	1 086	1 902	620	713
Wheel tractors	farms	313	79	621	1 191	134	300
number		607	121	911	1 784	312	684
Less than 40 horsepower (PTO)	farms	216	38	448	885	69	212
number		268	(D)	535	1 075	103	351
40 horsepower (PTO) or more	farms	184	49	281	477	110	154
number		369	(D)	376	709	209	333
Grain and bean combines	farms	24	—	32	10	93	13
number		33	—	34	12	164	13
Cottonpickers and strippers	farms	—	—	—	—	—	—
number		—	—	—	—	—	—
Mower conditioners	farms	117	22	231	201	35	109
number		127	22	231	231	37	148
Pickup balers	farms	133	15	226	384	51	141
number		148	16	235	395	56	170

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

(Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text)

All Farms	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1987--	573	1 574	334	574	1 006	373	2 038
1982--	530	1 627	367	665	999	402	2 179
\$1,000, 1987--	22 536	34 280	27 358	10 502	57 429	25 169	51 485
1982--	19 655	35 096	29 235	12 333	62 280	24 632	54 866
Average per farm							
dollars, 1987--	39 329	21 779	81 910	18 297	57 086	67 478	25 262
1982--	36 466	21 571	79 661	18 545	62 342	61 274	25 180
Farms by value group:							
\$1 to \$9,999	1987--	216	838	51	316	105	902
1982--	161	941	92	346	285	142	1 114
\$10,000 to \$19,999	1987--	72	315	40	111	8	481
1982--	114	271	70	147	182	16	462
\$20,000 to \$29,999	1987--	82	148	68	51	67	310
1982--	78	107	21	48	90	25	212
\$30,000 to \$49,999	1987--	55	135	40	50	121	59
1982--	49	163	70	43	63	67	95
\$50,000 to \$69,999	1987--	43	46	23	15	29	123
1982--	32	25	2	54	94	55	87
\$70,000 to \$99,999	1987--	34	31	19	27	112	27
1982--	62	48	9	18	41	15	33
\$100,000 to \$199,999	1987--	61	49	53	5	110	41
1982--	36	55	40	4	178	82	45
\$200,000 or more	1987--	10	12	40	1	55	37
1982--	8	17	63	4	66	20	53
\$200,000 to \$499,999	1987--	9	8	36	-	45	36
\$500,000 or more	1987--	1	4	4	1	10	5
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups							
farms, 1987--	492	1 346	313	498	924	346	1 675
1982--	498	1 382	348	604	934	371	1 825
number, 1987--	874	2 411	1 098	685	2 610	1 099	3 169
1982--	873	2 165	1 161	869	2 640	1 008	3 116
Wheel tractors							
farms, 1987--	499	1 160	295	406	859	306	1 703
1982--	460	1 040	323	483	855	347	1 694
number, 1987--	1 216	1 919	904	602	2 205	804	3 236
1982--	1 031	1 712	853	727	1 962	915	2 890
Less than 40 horsepower (PTO)							
farms, 1987--	372	914	218	288	476	155	1 345
number, 1987--	34	1 267	359	327	831	200	1 866
40 horsepower (PTO) or more							
farms, 1987--	316	402	219	176	529	242	516
number, 1987--	702	652	546	275	1 374	544	1 370
Grain and bean combines <sup>1</sup>							
farms, 1987--	1	50	143	10	196	49	104
1982--	7	36	180	1	200	65	152
number, 1987--	(D)	53	200	10	277	63	148
1982--	7	52	214	(D)	264	85	209
Cottonpickers and strippers							
farms, 1987--	-	-	-	-	-	-	-
1982--	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-
Mower conditioners							
farms, 1987--	136	322	135	104	306	166	443
1982--	165	258	112	148	336	158	363
number, 1987--	210	396	184	110	352	239	489
1982--	220	281	132	148	370	251	374
Pickup balers							
farms, 1987--	41	382	154	108	416	196	457
1982--	77	336	144	133	425	213	420
number, 1987--	49	428	174	124	551	316	473
1982--	78	351	151	140	494	300	435
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups							
farms--	142	324	132	126	332	115	313
number--	167	410	171	133	441	157	352
Wheel tractors							
number--	167	145	35	75	167	52	225
number--	222	232	55	89	208	55	276
Less than 40 horsepower (PTO)							
farms--	34	120	9	60	44	4	150
number--	38	147	9	60	44	4	160
40 horsepower (PTO) or more							
farms--	138	47	26	25	124	49	97
number--	184	85	59	29	164	54	116
Grain and bean combines							
farms--	-	-	12	-	44	-	5
number--	-	-	13	-	48	-	6
Cottonpickers and strippers							
farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Mower conditioners							
farms--	70	62	6	32	33	27	98
number--	71	62	6	32	33	29	98
Pickup balers							
farms--	-	29	8	8	104	49	49
number--	-	29	8	8	124	54	49
Manufactured prior to 1983:							
Motortrucks, including pickups							
farms--	447	1 183	306	420	803	318	1 535
number--	707	2 001	927	552	2 169	942	2 817
Wheel tractors							
farms--	472	1 048	290	360	793	288	1 593
number--	994	1 687	836	513	1 997	746	2 960
Less than 40 horsepower (PTO)							
farms--	351	817	218	230	450	154	1 233
number--	476	1 140	349	267	727	255	1 706
40 horsepower (PTO) or more							
farms--	269	374	214	168	582	216	764
number--	518	567	487	246	1 210	490	1 254
Grain and bean combines							
farms--	1	50	136	10	157	49	102
number--	(D)	53	187	10	229	63	142
Cottonpickers and strippers							
farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Mower conditioners							
farms--	90	276	132	72	276	175	353
number--	139	334	178	78	319	210	391
Pickup balers							
farms--	41	353	149	107	323	152	414
number--	49	399	166	116	427	262	424

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 1987—	274	1 918	1 245	2 577	362	552	1 065	187
1982—	297	2 062	1 302	2 805	353	610	1 190	198
\$1,000, 1987—	3 461	72 006	78 382	124 990	40 744	19 448	33 045	20 192
1982—	4 450	78 368	91 939	129 000	46 535	16 172	42 365	21 793
Average per farm								
dollars, 1987—	12 631	37 542	62 957	48 502	112 553	35 233	31 028	107 980
1982—	14 983	38 006	70 613	45 969	131 827	26 512	35 601	110 067
Farms by value group:								
\$1 to \$9,999								
1987—	130	887	265	1 038	84	258	465	20
1982—	138	1 018	224	1 099	75	270	591	27
\$10,000 to \$19,999								
1987—	85	392	233	410	33	114	143	16
1982—	101	351	212	648	41	132	181	24
\$20,000 to \$29,999								
1987—	37	183	167	259	44	47	142	17
1982—	21	175	85	238	37	50	82	4
\$30,000 to \$49,999								
1987—	21	136	149	276	21	35	150	21
1982—	16	185	202	238	20	51	118	27
\$50,000 to \$69,999								
1987—	107	84	111	24	30	65	20	
1982—	20	79	136	124	29	23	79	13
\$70,000 to \$99,999								
1987—	—	36	105	123	45	22	32	18
1982—	1	40	145	122	13	18	27	27
\$100,000 to \$199,999								
1987—	—	92	126	194	51	29	45	33
1982—	—	116	185	169	49	10	104	35
\$200,000 or more								
1987—	1	85	117	165	60	17	23	42
1982—	—	98	113	167	89	16	28	41
\$200,000 to \$499,999								
1987—	1	68	107	135	51	14	19	42
\$500,000 or more								
1987—	—	17	10	31	9	3	4	—
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups								
farms, 1987—	235	1 723	1 149	2 279	338	476	954	184
1982—	241	1 796	1 224	2 512	339	529	1 015	194
number, 1987—	396	3 497	3 624	5 185	1 338	1 006	1 953	823
1982—	354	3 638	3 664	5 233	1 480	910	1 956	755
Wheel tractors								
farms, 1987—	198	1 500	1 082	2 118	334	503	824	147
1982—	245	1 652	1 155	2 324	286	499	980	172
number, 1987—	262	3 003	3 371	5 921	797	1 173	1 680	329
1982—	361	3 034	3 444	5 237	744	1 015	1 793	304
Less than 40 horsepower (PTO)								
farms, 1987—	16	101	137	101	200	378	525	69
number, 1987—	204	1 482	900	2 678	278	500	708	78
40 horsepower (PTO) or more								
farms, 1987—	58	770	945	1 422	218	476	128	128
number, 1987—	58	1 521	2 471	3 043	519	493	942	251
Grain and bean combines <sup>1</sup>								
farms, 1987—	18	446	292	584	136	18	236	140
1982—	—	412	310	516	167	10	211	124
number, 1987—	45	709	336	946	225	22	304	241
Cottonpickers and strippers								
farms, 1987—	—	—	—	—	—	—	—	—
number, 1987—	—	—	—	—	—	—	—	—
1982—	—	—	—	—	—	—	—	—
Mower conditioners								
farms, 1987—	51	453	433	549	85	83	265	35
1982—	63	332	491	440	106	41	245	18
number, 1987—	51	612	484	601	96	86	291	40
1982—	63	405	546	474	147	45	266	18
Pickup balers								
farms, 1987—	48	468	507	558	109	73	265	68
1982—	89	452	606	422	130	37	306	45
number, 1987—	48	491	510	607	162	80	278	76
1982—	89	476	671	437	188	38	326	47
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups								
farms—	78	357	347	526	216	110	133	66
number—	90	407	475	672	357	144	145	88
farms—	25	221	180	405	40	128	93	25
number—	26	332	256	791	86	247	122	27
Less than 40 horsepower (PTO)								
farms—	17	124	34	229	11	105	48	5
number—	17	151	37	364	13	171	59	5
40 horsepower (PTO) or more								
farms—	9	132	151	300	34	49	55	20
number—	9	181	219	427	73	76	63	22
Grain and bean combines								
farms—	—	65	58	29	22	1	15	16
number—	—	95	59	37	35	(D)	15	18
Cottonpickers and strippers								
farms—	—	—	—	—	—	—	—	—
number—	—	—	—	—	—	—	—	—
Mower conditioners								
farms—	10	141	57	98	5	18	59	—
number—	10	156	57	100	5	19	59	—
Pickup balers								
farms—	—	89	71	63	15	9	24	3
number—	—	89	75	63	19	9	24	3
Manufactured prior to 1983:								
Motortrucks, including pickups								
farms—	184	1 573	1 063	2 102	263	442	888	171
number—	306	3 090	3 149	4 514	981	862	1 808	725
farms—	180	1 364	1 048	1 947	314	440	784	144
number—	236	2 671	3 115	5 130	711	926	1 590	302
farms—	152	974	495	1 168	190	312	500	63
number—	157	1 331	863	2 514	265	509	1279	73
farms—	49	696	909	1 269	205	239	451	121
number—	49	1 340	2 252	2 616	446	417	879	229
Grain and bean combines								
farms—	18	414	238	563	123	17	223	129
number—	45	614	277	909	190	(D)	289	223
Cottonpickers and strippers								
farms—	—	—	—	—	—	—	—	—
Mower conditioners								
farms—	41	346	387	453	83	66	216	35
number—	41	456	427	501	91	67	232	40
Pickup balers								
farms—	48	388	460	502	103	64	242	66
number—	48	402	535	544	143	71	254	73

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment	farms, 1987	355	1 453	762	448	487	1 724	130
	1982	390	1 441	717	472	502	912	124
\$1,000, 1987	19 386	98 009	33 357	23 019	28 308	55 805	5 776	1 642
1982	16 845	92 516	35 968	21 043	29 841	56 161	6 226	47 113
Average per farm	dollars, 1987	54 607	67 453	43 775	51 382	58 126	32 370	44 432
	1982	43 192	64 203	46 470	44 583	59 443	29 373	50 211
Farms by value group:								
\$1 to \$9,999	1987	104	484	274	143	109	739	32
	1982	121	515	255	191	117	878	32
\$10,000 to \$19,999	1987	23	269	93	73	86	332	29
	1982	24	279	88	57	82	279	24
\$20,000 to \$29,999	1987	21	153	100	62	30	234	21
	1982	33	95	105	46	68	289	24
\$30,000 to \$49,999	1987	61	87	125	33	91	154	13
	1982	75	110	87	25	71	223	11
\$50,000 to \$59,999	1987	37	69	33	50	45	75	11
	1982	40	98	30	52	24	63	5
\$70,000 to \$99,999	1987	40	63	41	15	57	45	8
	1982	53	36	41	30	35	70	7
\$100,000 to \$199,999	1987	52	189	68	50	48	95	7
	1982	17	174	68	55	73	65	14
\$200,000 or more	1987	17	133	28	22	21	50	9
	1982	12	134	30	16	32	42	41
\$200,000 to \$499,999	1987	16	109	26	20	17	46	9
\$500,000 or more	1987	1	24	2	2	4	4	9
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups	farms, 1987	297	1 343	707	424	431	1 442	124
	1982	370	1 312	699	498	472	1 359	121
number, 1987		585	4 503	1 581	1 095	1 462	2 695	338
	1982	665	4 204	1 422	1 012	1 389	2 919	340
Wheel tractors	farms, 1987	320	1 176	612	350	425	1 480	123
	1982	343	1 130	609	368	422	1 519	104
number, 1987		752	2 624	1 454	826	1 026	3 309	275
	1982	759	2 449	1 346	797	832	3 169	211
Less than 40 horsepower (PTO)	farms, 1987	219	795	431	218	296	1 168	68
	number, 1987	284	1 273	624	282	547	1 832	95
40 horsepower (PTO) or more	farms, 1987	226	616	417	230	230	594	94
	number, 1987	466	1 351	830	544	479	1 477	180
Grain and bean combines <sup>1</sup>	farms, 1987	7	375	221	106	110	224	12
	1982	2	371	195	147	155	274	13
number, 1987		7	679	341	162	175	261	12
	1982	(D)	602	272	176	221	320	19
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
number, 1987		-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
Mower conditioners	farms, 1987	77	340	245	201	167	442	70
	1982	79	402	222	207	164	372	48
number, 1987		96	365	257	210	167	502	81
	1982	86	472	235	248	183	420	59
Pickup balers	farms, 1987	59	336	305	145	164	377	79
	1982	71	386	250	218	193	434	64
number, 1987		72	387	359	184	196	437	111
	1982	72	441	255	259	225	482	82
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	farms	81	382	220	132	204	406	39
	number	102	644	248	156	300	439	53
Wheel tractors	farms	86	148	104	57	112	350	19
	number	118	263	113	71	136	439	26
Less than 40 horsepower (PTO)	farms	36	46	49	7	35	254	3
	number	40	63	49	7	35	257	5
40 horsepower (PTO) or more	farms	63	113	56	51	78	129	111
	number	78	197	64	64	101	165	23
Grain and bean combines	farms	-	61	7	5	14	23	-
	number	-	81	14	5	16	31	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	13	26	17	26	43	84	12
	number	13	28	17	26	44	105	13
Pickup balers	farms	6	48	17	31	7	52	23
	number	6	64	20	31	7	52	27
Manufactured prior to 1983:								
Motortrucks, including pickups	farms	269	1 287	627	368	380	1 267	120
	number	493	3 949	1 933	939	1 162	2 247	285
Wheel tractors	farms	277	1 127	581	334	384	1 323	121
	number	634	2 361	1 341	755	890	2 870	249
Less than 40 horsepower (PTO)	farms	188	770	382	212	262	996	66
	number	244	1 207	575	275	512	1 558	92
40 horsepower (PTO) or more	farms	185	579	402	219	190	631	91
	number	390	1 154	765	480	378	1 312	157
Grain and bean combines	farms	7	333	219	101	104	202	12
	number	7	598	327	157	159	230	299
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	64	318	229	176	142	357	59
	number	83	393	250	184	163	415	65
Pickup balers	farms	59	291	280	125	157	326	67
	number	66	323	339	153	189	385	84

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Commercial fertilizer							
farms, 1987--	17 254	263	384	1 814	57	209	266
1982--	17 792	250	331	1 704	85	198	267
acres on which used, 1987--	2 385 614	37 311	59 692	51 391	1 266	6 799	21 228
1982--	2 611 937	53 147	50 747	54 105	1 945	7 645	15 773
Cropland fertilized, except pastureland							
farms, 1987--	14 208	241	302	1 456	39	171	204
1982--	14 862	241	263	1 345	48	151	176
acres on which used, 1987--	2 184 742	33 286	53 346	45 049	866	5 543	5 487
1982--	2 449 412	48 274	48 766	47 728	1 115	6 286	4 798
Pastureland and rangeland fertilized							
farms, 1987--	5 230	77	135	557	26	65	89
1982--	5 658	84	128	530	44	83	101
acres on which used, 1987--	200 872	4 025	6 346	6 342	400	1 256	15 741
1982--	162 525	4 873	1 981	6 377	830	1 359	10 975
Lime							
farms, 1987--	1 749	1	33	294	-	11	8
1982--	1 634	-	89	234	-	39	17
acres on which used, 1987--	74 626	(D)	4 864	3 912	-	80	(D)
1982--	49 853	-	2 267	2 354	-	862	206
tons, 1987--	140 224	(D)	16 520	6 519	-	166	(D)
1982--	87 066	-	4 791	5 762	-	1 235	249
Sprays, dusts, granules, fumigants, etc., to control							
Insects on hay and other crops							
farms, 1987--	6 542	57	102	798	30	80	65
1982--	5 844	10	114	677	21	38	71
acres on which used, 1987--	566 470	4 676	12 370	22 621	(D)	3 192	657
1982--	550 716	618	9 485	15 589	154	2 647	656
Nematodes in crops							
farms, 1987--	937	3	13	98	1	10	-
1982--	853	-	18	81	-	24	-
acres on which used, 1987--	80 746	263	2 071	2 044	(D)	250	-
1982--	55 550	-	(D)	1 381	-	39	93
Diseases in crops and orchards							
farms, 1987--	4 703	11	112	549	31	53	68
1982--	3 818	7	124	381	16	47	74
acres on which used, 1987--	374 476	(D)	19 513	13 668	475	1 161	618
1982--	309 182	216	14 987	6 364	32	1 945	624
Weeds, grass, or brush in crops and pasture							
farms, 1987--	13 348	176	289	1 725	121	234	165
1982--	11 894	205	239	1 451	94	245	209
acres on which used, 1987--	1 804 555	14 003	43 811	44 738	4 397	7 765	4 935
1982--	1 893 676	23 654	41 020	40 244	750	10 195	4 778
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1987--	1 732	10	21	174	-	15	14
1982--	1 349	4	32	172	8	16	14
acres on which used, 1987--	101 121	799	1 490	2 132	-	15	17
1982--	77 275	173	674	1 719	240	914	147
Chemicals used	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Commercial fertilizer							
farms, 1987--	243	77	529	720	89	100	88
1982--	244	71	575	614	112	88	98
acres on which used, 1987--	32 713	5 611	25 090	63 130	91 505	12 792	25 488
1982--	28 067	3 819	19 523	50 009	108 213	8 433	40 560
Cropland fertilized, except pastureland							
farms, 1987--	156	32	350	441	90	91	79
1982--	188	37	424	580	112	77	98
acres on which used, 1987--	24 943	582	16 592	14 598	91 164	11 277	(D)
1982--	24 228	494	13 400	25 900	107 678	(D)	(D)
Pastureland and rangeland fertilized							
farms, 1987--	166	51	318	406	9	15	12
1982--	105	37	340	349	5	6	1
acres on which used, 1987--	7 770	5 029	8 598	48 532	341	1 515	(D)
1982--	3 839	3 325	6 123	24 109	535	(D)	(D)
Lime							
farms, 1987--	11	7	26	19	1	-	-
1982--	-	15	20	29	1	1	-
acres on which used, 1987--	340	131	2 758	108	(D)	-	-
1982--	-	144	963	254	(D)	(D)	-
tons, 1987--	512	133	1 191	134	(D)	-	-
1982--	-	272	2 747	398	(D)	(D)	-
Sprays, dusts, granules, fumigants, etc., to control							
Insects on hay and other crops							
farms, 1987--	87	19	60	103	20	16	13
1982--	38	15	49	67	11	14	19
acres on which used, 1987--	9 437	278	4 426	1 919	10 281	1 333	1 808
1982--	6 465	172	3 088	3 993	4 665	1 211	9 485
Nematodes in crops							
farms, 1987--	17	5	17	-	-	-	6
1982--	11	7	12	1	-	-	42
acres on which used, 1987--	1 826	188	1 458	-	-	-	-
1982--	677	82	348	(D)	-	-	-
Diseases in crops and orchards							
farms, 1987--	2	16	12	123	8	-	-
1982--	13	9	7	88	2	4	-
acres on which used, 1987--	(D)	157	227	2 240	6 062	-	-
1982--	895	112	226	2 024	(D)	539	-
Weeds, grass, or brush in crops and pasture							
farms, 1987--	65	47	139	514	103	71	36
1982--	113	49	71	329	127	56	89
acres on which used, 1987--	8 308	2 487	4 346	13 688	107 642	9 967	12 842
1982--	11 957	3 408	3 684	15 375	113 330	2 430	19 475
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1987--	5	-	2	36	6	1	6
1982--	3	3	1	31	11	1	600
acres on which used, 1987--	513	-	(D)	881	(D)	(D)	-
1982--	(D)	15	(D)	127	2 360	(D)	-

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
Commercial fertilizer								
farms, 1987--	410	713	232	333	444	169	1 153	
1982--	409	768	281	311	428	141	1 093	
acres on which used, 1987--	16 657	29 028	45 083	7 952	89 711	32 092	73 089	
1982--	14 804	37 078	58 064	7 560	85 774	33 179	81 874	
Cropland fertilized, except pastureland	farms, 1987--	398	483	188	266	407	146	874
	1982--	402	599	254	234	378	100	841
	acres on which used, 1987--	16 239	22 631	43 525	6 136	83 161	28 959	63 443
	1982--	14 554	33 034	56 805	5 473	82 032	26 091	71 392
Pastureland and rangeland fertilized	farms, 1987--	43	339	71	96	71	41	462
	1982--	45	284	66	157	78	50	434
	acres on which used, 1987--	424	6 397	1 558	1 816	6 550	3 133	9 646
	1982--	250	4 044	1 259	2 087	3 742	7 088	10 482
Lime	farms, 1987--	90	23	16	16	2	—	116
	1982--	42	6	8	25	8	—	143
	acres on which used, 1987--	2 703	432	953	50	(D)	—	2 679
	1982--	1 395	60	551	503	586	—	2 533
	tons, 1987--	5 397	890	1 045	92	(D)	—	4 474
	1982--	2 119	120	987	880	587	—	4 390
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1987--	362	117	129	73	187	27	320
	1982--	293	105	112	52	201	17	273
	acres on which used, 1987--	13 854	11 939	21 180	967	28 460	2 810	15 943
	1982--	12 395	9 894	17 794	749	28 564	9 974	13 959
Nematodes in crops	farms, 1987--	56	18	68	13	87	9	46
	1982--	34	5	41	23	74	2	33
	acres on which used, 1987--	713	608	6 042	(D)	9 725	330	3 865
	1982--	1 037	50	879	346	9 143	(D)	3 207
Diseases in crops and orchards	farms, 1987--	290	106	43	85	33	10	282
	1982--	274	50	9	42	42	1	212
	acres on which used, 1987--	11 677	8 124	7 390	658	5 975	340	17 852
	1982--	10 956	10 331	667	543	4 122	(D)	12 233
Weeds, grass, or brush in crops and pasture	farms, 1987--	319	416	178	101	335	132	768
	1982--	224	212	212	99	288	48	492
	acres on which used, 1987--	11 551	13 915	37 891	2 006	59 499	20 620	56 860
	1982--	9 579	8 577	39 674	1 680	57 498	10 852	50 262
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1987--	189	51	15	7	37	—	102
	1982--	195	15	32	4	17	1	51
	acres on which used, 1987--	4 346	1 690	1 477	(D)	4 502	—	1 705
	1982--	5 132	(D)	1 443	20	2 290	(D)	478
Chemicals used								
Chemicals used	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Commercial fertilizer								
farms, 1987--	52	1 041	779	1 688	216	317	633	133
1982--	103	1 161	794	1 856	217	288	730	151
acres on which used, 1987--	1 027	244 782	104 950	186 555	172 852	10 892	86 808	102 922
1982--	2 862	219 972	128 081	185 609	239 820	11 800	97 546	136 730
Cropland fertilized, except pastureland	farms, 1987--	23	870	704	1 488	196	262	522
	1982--	49	873	779	1 624	201	214	598
	acres on which used, 1987--	88	233 938	102 174	179 643	171 536	10 156	80 035
	1982--	802	207 566	125 164	179 543	237 503	10 127	92 910
Pestroleum and rangeland fertilized	farms, 1987--	33	330	145	375	44	67	207
	1982--	69	542	102	533	29	92	283
	acres on which used, 1987--	939	10 844	2 776	6 922	1 316	736	6 771
	1982--	2 060	12 406	2 917	6 066	2 317	1 673	4 636
Lime	farms, 1987--	-	174	1	353	-	65	89
	1982--	19	165	3	370	62	57	1
	acres on which used, 1987--	-	19 692	(D)	19 515	-	1 162	3 243
	1982--	315	8 732	350	10 593	-	911	1 974
	tons, 1987--	-	37 227	(D)	35 739	-	1 959	6 248
	1982--	1 136	16 875	(D)	20 315	-	1 501	2 929
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1987--	1	244	524	869	82	202	206
	1982--	1	148	388	916	48	157	312
	acres on which used, 1987--	(D)	32 311	56 312	69 517	58 447	6 900	15 936
	1982--	16 358	55 665	63 708	54 635	8 490	18 734	4 011
Nematodes in crops	farms, 1987--	-	34	104	161	19	21	7
	1982--	-	34	124	122	9	14	1
	acres on which used, 1987--	-	3 486	10 016	10 153	12 843	341	786
	1982--	-	2 974	5 970	9 147	8 815	123	(D)
Diseases in crops and orchards	farms, 1987--	1	253	138	734	23	84	220
	1982--	1	177	113	695	25	52	17
	acres on which used, 1987--	(D)	69 203	14 533	54 065	15 495	3 505	20 551
	1982--	30 165	14 227	42 998	12 470	4 780	14 639	7 352
Weeds, grass, or brush in crops and pasture	farms, 1987--	102	905	627	1 360	223	239	476
	1982--	93	591	551	1 099	183	217	188
	acres on which used, 1987--	3 030	163 577	82 954	134 524	177 501	9 843	61 582
	1982--	1 516	146 143	78 119	141 253	197 423	6 990	73 088
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1987--	-	69	156	199	19	27	57
	1982--	4	14	129	144	27	30	25
	acres on which used, 1987--	-	9 423	10 538	9 451	11 979	792	2 732
	1982--	24	(D)	10 771	6 354	19 211	441	1 361

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Tillimook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Commercial fertilizer								
farms, 1987--	108	919	417	257	267	1 051	36	1 042
1982--	124	859	355	250	368	1 187	51	1 035
acres on which used, 1987--	6 728	370 807	78 866	53 747	81 413	66 483	8 845	80 181
1982--	7 321	405 347	78 572	61 302	91 721	83 446	14 872	86 617
Cropland fertilized, except pastureland								
farms, 1987--	45	829	371	217	251	964	29	890
1982--	76	790	328	212	340	1 079	47	953
acres on which used, 1987--	2 180	365 020	68 849	50 972	78 902	64 611	7 413	74 681
1982--	3 499	395 740	74 615	55 149	88 463	79 418	14 296	81 505
Pastureland and rangeland fertilized								
farms, 1987--	78	165	101	53	55	242	9	285
1982--	73	197	76	73	62	311	12	269
acres on which used, 1987--	4 548	5 787	10 037	2 775	2 511	1 872	1 432	5 500
1982--	3 822	9 607	3 957	6 153	3 258	4 028	576	5 112
Lime								
farms, 1987--	16	17	23	-	15	187	-	134
1982--	5	1	-	-	-	129	2	143
acres on which used, 1987--	278	63	1 321	-	85	5 014	-	4 591
1982--	92	(D)	-	-	-	3 904	(D)	5 737
tons, 1987--	571	57	1 428	-	135	9 430	-	9 586
1982--	295	(D)	-	-	-	5 661	(D)	9 144
Sprays, dusts, granules, fumigants, etc., to control								
Insects on hay and other crops								
farms, 1987--	-	381	113	19	142	621	11	438
1982--	7	322	115	37	129	632	3	415
acres on which used, 1987--	-	79 632	8 003	5 466	14 000	18 754	702	28 015
1982--	(D)	83 751	9 227	7 421	10 946	27 535	1 955	28 461
Nematodes in crops								
farms, 1987--	-	31	-	-	22	63	3	5
1982--	6	12	-	-	15	92	-	22
acres on which used, 1987--	-	7 952	-	-	2 377	1 104	380	1 827
1982--	6	3 853	-	-	921	3 655	-	1 562
Diseases in crops and orchards								
farms, 1987--	-	253	77	2	94	471	8	494
1982--	14	205	47	5	116	379	4	348
acres on which used, 1987--	-	47 923	3 126	(D)	5 223	12 143	(D)	23 134
1982--	16	79 265	1 247	5	6 578	10 923	(D)	14 382
Weeds, grass, or brush in crops and pasture								
farms, 1987--	96	796	297	157	221	923	33	835
1982--	203	631	302	169	244	953	28	692
acres on which used, 1987--	4 007	322 137	54 723	30 049	68 949	54 139	5 118	59 405
1982--	8 308	342 386	70 607	42 439	77 886	61 232	6 271	59 136
Chemicals used for defoliation or for growth control of crops or thinning of fruit								
farms, 1987--	-	182	7	6	55	163	1	82
1982--	7	88	24	2	10	120	-	101
acres on which used, 1987--	-	19 893	75	245	1 312	2 213	(D)	1 514
1982--	16	8 329	703	(D)	303	5 113	-	2 632

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>F FARMS</b>							
Land in farms	farms, 1987--	32 014	621	645	3 175	237	695
	1982--	34 087	678	723	3 469	281	781
acres, 1987--	17 805 165	919 233	124 792	161 219	25 821	73 949	163 167
	1982--	17 826 712	944 439	123 412	176 412	23 780	77 182
Harvested cropland	farms, 1987--	21 712	435	497	2 086	130	403
	1982--	23 719	525	470	2 367	160	476
acres, 1987--	2 832 663	73 102	61 649	62 493	4 715	13 004	13 780
	1982--	3 305 714	83 719	65 934	68 123	4 670	14 307
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1987--	22 289	355	458	2 462	168	537
	1982--	24 609	416	542	2 764	218	611
acres, 1987--	7 122 499	389 505	57 253	89 876	11 219	36 986	102 845
	1982--	7 281 099	464 700	53 131	102 060	14 593	37 709
Harvested cropland	farms, 1987--	14 203	219	295	1 536	83	291
	1982--	15 124	303	324	1 788	117	362
acres, 1987--	977 419	25 633	13 342	25 078	1 628	6 454	342
	1982--	1 214 664	37 184	17 214	28 062	2 401	7 023
Part owners	farms, 1987--	7 028	198	140	536	58	124
	1982--	7 043	195	142	569	44	113
acres, 1987--	8 611 410	459 406	50 044	63 197	13 424	31 976	48 912
	1982--	8 830 592	376 551	62 806	66 867	8 014	33 345
Owned land in farms	farms, 1987--	4 320 221	256 562	25 129	33 167	8 212	30 759
	1982--	4 636 557	249 902	29 936	33 667	4 342	21 821
Rented land in farms	acres, 1987--	4 497 059	202 844	24 915	30 030	5 212	35 923
	1982--	4 193 635	126 643	32 870	33 200	3 672	14 189
Harvested cropland	farms, 1987--	5 636	167	111	435	41	86
	1982--	5 866	177	121	470	34	71
acres, 1987--	1 533 924	39 637	35 847	33 196	2 711	5 802	4 849
	1982--	1 709 963	38 591	43 112	36 295	2 024	6 109
Tenants	farms, 1987--	2 697	67	47	177	11	21
	1982--	2 435	67	39	156	19	33
acres, 1987--	1 675 570	70 310	17 495	8 148	1 178	4 987	11 410
	1982--	1 628 091	103 188	7 375	7 355	1 173	6 123
Harvested cropland	farms, 1987--	1 873	49	31	117	6	28
	1982--	1 729	45	25	109	9	19
acres, 1987--	421 320	7 832	12 460	4 218	376	748	1 171
	1982--	381 087	7 944	5 608	3 766	245	1 175
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1987--	26 664	499	535	2 762	187	620
	1982--	28 381	547	584	3 074	227	685
Not on farm operated	1987--	3 765	80	77	278	34	44
	1982--	3 718	81	89	236	28	72
Not reported	1987--	1 585	42	33	135	16	31
	1982--	2 227	50	50	173	25	44
Operators by principal occupation:							
Farming	1987--	15 359	403	252	1 154	105	238
	1982--	15 542	447	274	1 122	117	215
Other	1987--	16 655	218	393	2 021	132	457
	1982--	18 545	231	449	2 367	164	566
Operators by days of work off farm:							
None	1987--	11 536	268	206	909	83	177
	1982--	10 912	289	195	839	78	167
Any	1987--	18 897	298	423	2 146	138	495
	1982--	21 108	326	485	2 507	187	574
1 to 49 days	1987--	1 699	46	41	168	15	37
	1982--	2 219	44	58	185	13	49
50 to 99 days	1987--	1 063	26	19	87	9	32
	1982--	1 052	23	21	91	11	23
100 to 149 days	1987--	1 202	20	18	129	12	33
	1982--	1 390	31	27	168	10	35
150 to 199 days	1987--	1 987	27	37	201	11	54
	1982--	2 335	55	43	258	20	60
200 days or more	1987--	12 046	179	308	1 550	91	354
	1982--	14 112	173	336	1 805	133	414
Not reported	1987--	1 581	54	16	120	16	23
	1982--	2 067	63	43	143	16	40
Operators by years on present farm:							
2 years or less	1987--	1 778	47	37	141	17	36
	1982--	2 348	48	52	219	12	39
3 or 4 years	1987--	2 251	46	50	205	8	44
	1982--	4 398	94	90	489	28	108
5 to 9 years	1987--	6 167	117	133	687	26	132
	1982--	7 913	147	197	826	57	174
10 years or more	1987--	17 658	326	355	1 796	146	399
	1982--	15 084	299	301	1 520	130	342
Average years on present farm	1987--	16.4	16.4	15.6	16.2	19.2	16.9
	1982--	14.1	14.4	13.1	13.7	16.5	14.2
Not reported	1987--	3 960	85	70	346	40	84
	1982--	4 564	89	83	435	53	118

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney	
<b>F FARMS</b>								
Land in farms	farms, 1987--	415	160	884	1 753	154	402	
	1982--	428	173	976	184	384	405	
acres, 1987--	860 369	79 555	152 152	438 087	763 612	1 020 065	1 519 065	
	1982--	860 462	75 199	156 310	413 827	748 724	1 012 042	1 491 505
Harvested cropland	farms, 1987--	277	51	471	1 019	117	252	
	1982--	303	66	507	1 074	148	241	
acres, 1987--	39 101	1 621	17 209	38 654	114 210	40 162	100 610	
	1982--	39 861	1 636	20 103	42 580	143 060	41 045	141 747
<b>T TENURE OF OPERATOR</b>								
Full owners	farms, 1987--	276	102	672	1 330	76	262	
	1982--	292	123	667	1 431	73	233	
acres, 1987--	300 640	38 641	88 893	234 513	247 633	421 152	719 256	
	1982--	442 660	40 267	96 824	259 454	215 742	374 605	568 441
Harvested cropland	farms, 1987--	177	34	365	741	49	161	
	1982--	207	39	370	794	51	148	
acres, 1987--	16 792	674	11 546	19 350	35 006	21 235	54 346	
	1982--	21 072	647	11 156	26 865	48 295	20 438	79 715
Part owners	farms, 1987--	103	28	157	306	53	116	
	1982--	107	28	175	310	67	114	
acres, 1987--	418 417	25 794	56 076	152 115	381 322	568 020	702 861	
	1982--	381 520	22 231	50 351	128 431	461 241	600 081	731 085
Owned land in farms	acres, 1987--	200 178	16 606	28 826	69 069	196 356	302 681	355 244
	1982--	209 203	14 070	29 855	75 070	253 411	328 638	315 173
Rented land in farms	acres, 1987--	209 239	8 688	27 204	83 046	184 966	265 339	347 617
	1982--	172 257	8 202	20 698	60 665	209 000	273 723	215 726
Harvested cropland	farms, 1987--	81	4	91	215	49	78	
	1982--	87	15	116	208	65	86	
acras, 1987--	18 556	382	4 853	16 072	(D)	17 673	37 850	
	1982--	17 099	582	7 570	13 833	73 555	19 656	52 120
Tenants	farms, 1987--	36	30	55	25	24	41	
	1982--	29	25	34	103	24	23	
acres, 1987--	51 681	15 250	7 185	51 659	134 657	31 614	97 579	
	1982--	36 282	12 701	9 135	25 942	69 741	37 356	191 070
Harvested cropland	farms, 1987--	19	13	15	63	19	25	
	1982--	19	13	17	43	22	22	
acres, 1987--	3 753	565	810	3 232	(D)	1 254	8 414	
	1982--	1 690	407	1 377	1 882	21 210	951	9 912
<b>O OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	1987--	348	114	770	1 500	104	311	
	1982--	340	139	745	1 574	109	293	
Not on farm operated	1987--	46	34	76	191	39	60	
	1982--	55	20	76	187	35	36	
Not reported	1987--	21	12	38	62	11	31	
	1982--	32	14	52	113	20	33	
Operators by principal occupation:								
Farming	1987--	187	99	339	728	127	240	
	1982--	207	95	324	719	132	230	
Other	1987--	228	61	545	1 025	27	162	
	1982--	221	78	552	1 125	32	134	
Operators by days of work off farm:								
None	1987--	128	61	259	601	103	150	
	1982--	139	60	209	545	101	127	
Any	1987--	269	90	595	1 082	36	216	
	1982--	260	100	626	1 214	44	192	
1 to 49 days	1987--	22	9	42	88	8	33	
	1982--	32	9	50	112	13	30	
50 to 99 days	1987--	18	13	30	69	3	18	
	1982--	9	8	25	60	1	17	
100 to 149 days	1987--	14	8	46	74	2	15	
	1982--	14	7	34	95	3	7	
150 to 199 days	1987--	21	9	65	127	3	23	
	1982--	26	14	79	151	4	30	
200 days or more	1987--	194	51	412	735	20	127	
	1982--	179	52	438	796	23	108	
Not reported	1987--	18	9	30	20	15	36	
	1982--	29	13	41	85	19	45	
Operators by years on present farm:								
2 years or less	1987--	39	12	94	107	7	28	
	1982--	47	12	62	123	18	42	
3 or 4 years	1987--	57	16	95	128	9	28	
	1982--	73	16	161	261	20	42	
5 to 9 years	1987--	76	26	222	364	21	66	
	1982--	93	36	263	444	21	97	
10 years or more	1987--	185	82	388	938	94	202	
	1982--	160	76	291	789	87	147	
Average years on present farm	1987--	13.1	17.4	11.9	15.2	21.9	16.4	
	1982--	11.6	15.6	10.2	13.0	19.1	14.8	
Not reported	1987--	58	27	95	216	23	77	
	1982--	55	34	99	227	30	60	

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>F FARMS</b>							
Land in farms	farms, 1987—	573	1 568	941	500	1 006	970
	1982—	546	1 632	368	674	899	402
acres, 1987—	28 611	298 471	506 590	36 635	717 793	852 592	2 208
	1982—	26 959	301 871	513 092	37 832	783 276	828 548
Harvested cropland	farms, 1987—	507	946	262	367	646	269
	1982—	500	1 002	303	443	694	328
acres, 1987—	18 109	32 021	50 078	9 922	125 924	111 399	1 420
	1982—	16 556	38 763	64 833	10 049	140 467	152 516
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1987—	438	1 205	190	475	627	235
	1982—	436	1 250	216	555	633	293
acres, 1987—	20 265	102 731	195 179	23 417	288 700	342 422	119 304
	1982—	18 521	114 437	147 137	26 848	320 690	518 684
Harvested cropland	farms, 1987—	377	693	129	303	375	158
	1982—	396	735	171	362	401	236
acres, 1987—	11 979	13 458	14 546	5 431	50 613	46 794	23 111
	1982—	11 396	17 400	24 666	5 987	69 312	115 357
Part owners	farms, 1987—	96	302	94	87	279	100
	1982—	90	322	103	99	265	82
acres, 1987—	6 905	159	126 619	12 693	405 541	469 719	133 945
	1982—	7 007	164 768	233 557	9 809	439 561	299 037
Owned land in farms	acres, 1987—	4 162	42 147	60 728	5 265	149 608	269 655
	1982—	4 340	56 591	138 682	6 558	140 462	160 733
Rented land in farms	acres, 1987—	2 744	117 570	66 091	7 128	256 146	219 064
	1982—	2 667	108 177	94 675	3 251	299 099	138 304
Harvested cropland	farms, 1987—	91	211	87	52	215	84
	1982—	88	237	90	70	214	76
acres, 1987—	4 996	17 077	25 176	4 174	65 127	61 538	44 346
	1982—	4 692	20 677	31 004	3 459	61 285	34 882
Tenants	farms, 1987—	39	81	57	18	100	38
	1982—	18	60	49	20	101	27
acres, 1987—	1 440	36 581	183 830	1 145	23 249	21 031	23 310
	1982—	1 125	22 666	132 398	1 175	23 025	9 817
Harvested cropland	farms, 1987—	39	42	46	12	56	27
	1982—	16	30	42	11	79	16
acres, 1987—	1 134	1 486	10 354	317	10 184	9 067	9 956
	1982—	468	696	9 163	603	9 870	2 277
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1987—	484	1 378	271	517	772	295
	1982—	452	1 406	285	604	756	318
Not on farm operated	1987—	63	144	53	36	164	46
	1982—	44	138	43	37	160	57
Not reported	1987—	26	66	17	27	70	32
	1982—	50	88	40	33	83	27
Operators by principal occupation:							
Farming	1987—	329	696	217	284	563	230
	1982—	310	659	243	300	583	274
Other	1987—	244	952	124	296	443	143
	1982—	236	973	125	374	416	128
Operators by days of work off farm:							
None	1987—	235	467	154	220	391	156
	1982—	212	472	143	225	361	130
Any	1987—	309	1 053	164	327	566	194
	1982—	305	1 077	181	415	559	188
1 to 49 days	1987—	41	100	25	38	90	21
	1982—	42	74	39	42	67	27
50 to 99 days	1987—	20	52	11	29	40	12
	1982—	18	58	5	28	33	18
100 to 149 days	1987—	30	56	7	30	46	21
	1982—	26	77	8	28	43	89
150 to 199 days	1987—	32	141	11	25	73	28
	1982—	41	143	13	45	76	25
200 days or more	1987—	186	704	110	207	317	112
	1982—	178	725	116	271	340	106
Not reported	1987—	29	68	23	33	49	23
	1982—	29	83	44	34	79	34
Operators by years on present farm:							
2 years or less	1987—	24	66	30	36	59	29
	1982—	24	123	29	59	94	31
3 or 4 years	1987—	38	124	30	50	85	27
	1982—	47	262	47	108	153	74
5 to 9 years	1987—	114	369	70	137	190	76
	1982—	146	452	77	182	220	69
10 years or more	1987—	324	843	174	294	529	182
	1982—	256	608	137	244	386	171
Average years on present farm	1987—	16.8	14.5	15.3	13.1	15.9	15.6
	1982—	15.3	11.5	13.0	11.0	13.3	14.0
Not reported	1987—	63	186	37	63	143	59
	1982—	73	187	78	77	146	57

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman	
<b>F FARMS</b>									
Land in farms	farms, 1987--	274	1 924	1 243	2 586	363	552	1 072	187
	1982--	297	2 062	1 302	2 825	353	610	1 196	198
acres, 1987--	35 230	391 692	1 381 455	306 440	1 115 393	34 011	176 111	462 424	
	1982--	35 263	374 579	1 500 079	31 052	1 099 924	35 288	179 518	431 172
Harvested cropland	farms, 1987--	229	1 229	1 039	1 923	251	404	772	150
	1982--	128	1 290	1 113	2 108	258	435	862	173
acres, 1987--	3 707	247 796	177 953	179 592	201 171	16 195	89 905	105 438	
	1982--	2 959	227 574	215 297	197 044	255 958	15 713	104 517	148 273
<b>TENURE OF OPERATOR</b>									
Full owners	farms, 1987--	211	1 298	740	1 684	187	373	781	59
	1982--	238	1 464	793	1 963	210	424	893	59
acres, 1987--	26 073	118 526	676 606	88 230	315 788	12 623	67 010	98 058	
	1982--	25 467	124 530	769 335	114 860	350 028	13 149	75 253	66 123
Harvested cropland	farms, 1987--	91	755	580	1 136	110	265	536	39
	1982--	106	829	645	1 335	139	287	599	47
acres, 1987--	2 549	40 572	70 134	33 774	71 159	4 557	24 519	16 052	
	1982--	2 066	41 335	114 933	53 520	88 171	5 314	32 590	20 458
Part owners	farms, 1987--	53	435	348	628	113	124	218	66
	1982--	51	458	345	606	102	131	224	72
acres, 1987--	7 895	226 653	593 093	187 863	614 019	13 355	94 520	235 434	
	1982--	9 179	213 414	639 477	170 696	620 311	14 230	85 497	247 669
Owned land in farms	acres, 1987--	4 556	81 411	332 811	92 024	294 475	5 880	43 514	125 149
	1982--	5 479	94 626	358 781	84 675	285 419	5 822	41 959	99 966
Rented land in farms	acres, 1987--	3 339	138 242	280 282	93 839	319 544	7 475	51 506	110 285
	1982--	3 700	119 783	260 656	88 021	334 062	7 408	43 501	147 673
Harvested cropland	farms, 1987--	32	355	330	557	94	98	189	58
	1982--	20	374	330	553	90	106	202	69
acres, 1987--	(D)	172 916	86 415	123 622	81 998	6 996	57 767	50 449	
	(D)	161 132	81 216	125 417	102 987	6 644	58 756	82 736	
Tenants	farms, 1987--	10	191	155	274	63	55	73	62
	1982--	8	140	164	256	41	55	79	67
acres, 1987--	1 262	46 513	111 926	30 647	185 465	8 033	14 600	128 602	
	1982--	597	36 603	96 567	25 496	128 385	7 909	18 768	117 380
Harvested cropland	farms, 1987--	6	118	129	230	47	41	47	53
	1982--	2	87	138	220	29	42	64	57
acres, 1987--	(D)	33 906	21 404	22 196	48 014	4 642	7 619	38 937	
	(D)	25 103	19 088	18 107	64 800	3 755	13 171	45 079	
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated	1987--	241	1 626	1 015	2 135	270	446	895	135
	1982--	240	1 739	1 017	2 366	268	489	1 012	139
Not on farm operated	1987--	15	176	167	325	74	81	127	40
	1982--	34	174	171	275	58	79	107	50
Not reported	1987--	18	122	61	126	19	25	50	12
	1982--	23	148	114	184	27	42	77	9
Operators by principal occupation:									
Farming	1987--	125	885	899	1 296	255	216	469	155
	1982--	114	846	955	1 312	247	224	473	167
Other	1987--	149	1 039	344	1 290	108	336	603	32
	1982--	183	1 216	347	1 513	106	366	723	31
Operators by days of work off farm:									
None	1987--	87	692	618	975	182	174	354	110
	1982--	79	613	596	892	185	187	330	139
Any	1987--	166	1 140	538	1 495	156	358	663	62
	1982--	188	1 338	562	1 758	144	369	811	51
1 to 49 days	1987--	22	113	98	189	19	33	75	22
	1982--	19	137	128	225	25	21	37	19
50 to 99 days	1987--	10	55	51	97	6	11	39	10
	1982--	14	57	30	93	12	17	49	10
100 to 149 days	1987--	14	54	40	102	8	24	38	6
	1982--	14	74	53	106	10	29	53	2
150 to 199 days	1987--	18	117	41	151	19	44	68	5
	1982--	24	139	49	164	10	39	86	4
200 days or more	1987--	102	801	314	956	101	246	443	19
	1982--	117	936	302	1 170	87	233	536	24
Not reported	1987--	21	92	87	116	25	20	55	15
	1982--	30	111	144	175	24	34	55	8
Operators by years on present farm:									
2 years or less	1987--	12	96	74	112	35	22	57	11
	1982--	11	104	96	138	22	29	65	14
3 or 4 years	1987--	21	133	69	166	29	41	77	10
	1982--	26	133	123	270	46	83	154	8
5 to 9 years	1987--	46	322	193	449	67	108	196	29
	1982--	59	501	228	654	69	155	294	30
10 years or more	1987--	168	1 095	746	1 529	192	301	621	105
	1982--	142	916	612	1 347	167	264	537	125
Average years on present farm	1987--	17.9	17.0	18.3	17.3	16.7	16.8	16.1	20.7
	1982--	17.0	14.2	15.7	15.3	15.9	14.1	13.7	21.1
Not reported	1987--	27	268	161	330	40	80	121	32
	1982--	59	307	227	416	49	79	146	21

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Tillamook	Umatilla	Union	Wallowa	Wesco	Washington	Wheeler	Yamhill
<b>F FARMS</b>									
Land in farms	farms, 1987--	360	1 453	767	455	487	1 724	130	1 648
	1982--	390	1 441	781	472	502	1 919	124	1 794
acres, 1987--	39 913	1 451 108	443 198	675 946	1 172 745	150 103	766 422	185 919	195 939
	1982--	39 000	1 407 676	429 55	707 247	993 97	151 100	811 450	195 939
Harvested cropland	farms, 1987--	106	1 042	605	385	374	94	1 229	
	1982--	126	1 076	605	328	418	94	1 363	
acres, 1987--	4 783	372 197	94 581	55 850	90 685	81 402	17 161	89 041	
	1982--	5 768	427 090	103 324	74 290	115 132	87 612	23 546	105 879
<b>TENURE OF OPERATOR</b>									
Full owners	farms, 1987--	248	844	492	261	312	1 232	77	1 274
	1982--	304	891	523	270	329	1 406	63	1 412
acres, 1987--	20 497	390 799	131 230	238 960	586 529	57 386	277 411	95 949	
	1982--	25 546	421 461	164 334	186 989	486 852	60 633	257 937	95 404
Harvested cropland	farms, 1987--	62	550	366	139	230	946	53	908
	1982--	90	621	412	167	261	1 050	49	1 037
acres, 1987--	1 893	74 422	28 201	15 439	21 111	21 285	10 319	36 256	
	1982--	3 372	115 534	41 631	19 308	27 959	23 827	9 536	35 843
Part owners	farms, 1987--	93	415	203	142	123	343	44	289
	1982--	73	392	203	145	124	346	41	292
acres, 1987--	17 339	826 128	263 496	387 795	471 079	75 540	412 151	79 233	
	1982--	12 374	854 545	238 818	471 272	393 296	70 972	446 805	87 732
Owned land in farms	acres, 1987--	10 226	331 000	115 568	209 455	225 507	30 601	238 642	39 962
	1982--	7 229	377 555	129 785	222 934	208 117	36 833	278 036	46 340
Rented land in farms	acres, 1987--	7 113	497 128	147 928	178 340	245 372	44 938	173 509	39 271
	1982--	5 145	476 979	109 033	248 338	185 170	34 138	168 769	41 392
Harvested cropland	farms, 1987--	39	348	182	111	109	300	34	256
	1982--	33	345	188	126	113	314	36	258
acres, 1987--	2 749	209 041	50 826	32 880	58 152	47 318	5 564	47 425	
	(D)	267 288	53 859	48 764	70 561	49 074	11 438		62 714
Tenants	farms, 1987--	19	194	72	52	52	149	9	85
	1982--	13	158	55	57	49	167	20	90
acres, 1987--	2 077	234 711	48 472	49 191	115 17	17 177	76 860	10 737	
	1 118	131 273	26 093	48 986	113 824	19 593	106 719	13 033	
Harvested cropland	farms, 1987--	5	144	57	35	35	126	7	65
	1982--	3	110	42	35	44	127	9	68
acres, 1987--	141	88 734	15 554	7 531	11 422	12 799	1 278	5 360	
	(D)	44 268	7 774	6 218	16 602	14 711	2 512		7 322
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated	1987--	311	1 099	623	355	383	1 468	102	1 385
	1982--	335	1 096	646	365	397	1 627	100	1 519
Not on farm operated	1987--	22	268	109	82	84	188	22	189
	1982--	23	234	101	74	82	181	15	169
Not reported	1987--	27	86	35	18	20	68	6	74
	1982--	32	111	34	33	23	111	9	106
Operators by principal occupation:									
Farming	1987--	259	850	368	263	304	741	86	658
	1982--	263	808	372	300	294	737	81	683
Other	1987--	101	603	399	192	183	983	44	990
	1982--	127	633	409	172	208	1 182	43	1 111
Operators by days of work off farm:									
None	1987--	222	607	259	192	221	612	64	494
	1982--	198	592	259	194	204	554	55	484
Any	1987--	116	757	466	233	239	1 049	59	1 072
	1982--	150	760	484	236	267	1 264	62	1 210
1 to 49 days	1987--	18	105	48	30	24	107	9	91
	1982--	19	90	40	41	41	112	12	103
50 to 99 days	1987--	11	33	27	11	17	46	6	50
	1982--	11	48	24	14	16	48	4	48
100 to 149 days	1987--	8	50	23	12	16	47	12	58
	1982--	9	49	38	20	19	61	10	83
150 to 199 days	1987--	7	74	65	35	34	108	6	88
	1982--	19	73	52	39	35	124	6	115
200 days or more	1987--	72	495	303	145	148	741	26	785
	1982--	92	500	330	116	156	919	30	881
Not reported	1987--	22	89	42	30	27	63	7	82
	1982--	42	89	38	42	31	101	7	100
Operators by years on present farm:									
2 years or less	1987--	17	108	31	28	28	67	11	66
	1982--	26	89	37	34	30	103	11	104
3 or 4 years	1987--	20	107	52	33	34	114	8	97
	1982--	36	194	93	64	60	248	10	214
5 to 9 years	1987--	60	271	143	87	82	341	22	304
	1982--	76	280	174	77	115	437	23	462
10 years or more	1987--	213	781	441	240	285	1 019	71	991
	1982--	189	665	401	227	248	895	58	815
Average years on present farm	1987--	17.8	17.3	17.2	17.1	17.4	17.7	16.2	16.4
	1982--	15.8	15.6	15.8	15.1	15.6	15.1	17.2	13.4
Not reported	1987--	50	186	100	67	58	183	18	190
	1982--	63	213	76	70	49	236	22	199

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Oregon	Baker	Benton	Cleekness	Cletsop	Columbia	Coos
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by age group:							
Under 25 years	1987--	222	8	2	19	-	6
	1982--	454	14	6	41	7	10
25 to 34 years	1987--	2 732	71	56	235	11	64
	1982--	4 039	92	107	358	35	92
35 to 44 years	1987--	7 102	109	175	772	50	157
	1982--	8 090	157	185	988	56	205
45 to 54 years	1987--	7 516	136	150	822	59	154
	1982--	7 996	137	160	829	55	176
55 to 64 years	1987--	7 338	145	126	684	54	163
	1982--	7 839	148	156	738	72	173
55 to 59 years	1987--	3 745	72	63	370	26	86
60 to 64 years	1987--	3 593	73	63	314	28	77
65 years and over	1987--	7 104	152	136	643	63	151
	1982--	5 669	130	119	535	56	125
65 to 69 years	1987--	3 093	75	67	296	30	68
70 years and over	1987--	4 111	77	97	347	33	91
Average age	1987--	52.7	53.2	51.7	52.1	54.9	52.5
	1982--	50.4	50.5	49.6	49.8	51.5	50.1
Operators by sex:							
Male	farms, 1987--	28 861	574	566	2 787	207	627
	1982--	31 326	624	653	3 135	256	710
acres, 1987--	16 896 835	895 309	118 710	150 737	23 111	68 706	149 869
	1982--	16 724 530	914 541	116 671	165 573	21 636	73 262
Female	ferms, 1987--	3 153	47	79	388	30	68
	1982--	2 761	54	70	354	25	71
acres, 1987--	9 12 330	23 914	6 082	10 482	2 710	5 243	13 298
	1982--	1 015 252	29 898	6 639	10 829	2 144	3 920
							11 865
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)	farms, 1987--	27 766	525	574	2 867	211	653
	1982--	29 802	580	635	3 196	260	729
acres, 1987--	9 628 803	510 372	74 470	129 272	18 138	50 802	121 829
	1982--	9 935 967	587 149	68 302	145 442	20 720	45 948
Partnership	farms, 1987--	2 603	64	51	203	12	21
	1982--	2 807	67	58	203	16	45
acres, 1987--	3 281 669	(D)	24 853	16 584	(D)	4 663	35 148
	1982--	3 056 953	(D)	26 874	17 398	1 222	6 843
Corporation:							
Family held	farms, 1987--	1 382	31	11	87	12	16
	1982--	1 183	29	14	65	8	15
acres, 1987--	3 551 345	245 758	20 157	12 918	(D)	(D)	5 684
	1982--	3 677 670	(D)	23 305	11 150	1 706	10 786
Other than family held	farms, 1987--	108	-	-	12	1	-
	1982--	128	1	3	12	-	4
acres, 1987--	347 048	-	-	1 116	(D)	(D)	-
	1982--	265 198	(D)	62	1 443	-	431
Other—cooperative, estate or trust, institutional, etc.	farms, 1987--	155	1	9	6	1	4
	1982--	167	1	3	13	3	5
acres, 1987--	1 000 300	(D)	5 282	1 329	(D)	13 164	506
	1982--	803 994	(D)	4 767	969	132	13 174
							635

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
<b>OPERATOR CHARACTERISTICS—Con.</b>							
Operators by age group:							
Under 25 years .....	1987--	3	2	5	7	1	2
1982--			2	4	9	4	3
25 to 34 years .....	1987--	36	14	57	120	20	29
1982--			21	116	187	21	41
35 to 44 years .....	1987--	94	41	214	379	22	84
1982--			97	205	445	16	85
45 to 54 years .....	1987--	112	21	230	391	24	87
1982--			114	29	440	41	98
55 to 64 years .....	1987--	87	39	196	424	48	75
1982--			94	45	199	441	102
55 to 59 years .....	1987--	47	19	104	212	16	50
60 to 64 years .....	1987--	40	20	92	212	32	36
65 years and over .....	1987--	88	43	182	432	39	52
1982--			74	38	322	32	47
65 to 69 years .....	1987--	37	18	87	190	13	45
70 years and over .....	1987--	46	25	95	242	26	67
Average age .....	1987--	52.0	53.9	52.3	53.9	54.8	54.9
1982--		51.1	52.5	50.1	51.4	52.5	51.8
Operators by sex:							
Male .....	farms, 1987--	385	136	781	1 533	142	367
1982--		396	151	807	1 655	157	328
acres, 1987--	781 327	68 430	144 329	398 287	728 322	976 322	1 459 311
1982--	767 330	64 495	152 301	362 357	736 191	956 395	1 405 010
Female .....	farms, 1987--	30	24	103	220	12	35
1982--		32	22	69	189	7	28
acres, 1987--	79 411	11 125	7 823	39 800	35 370	44 394	60 125
1982--	92 732	10 704	4 009	51 260	10 533	55 447	86 495
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987--	354	129	789	1 565	110	348	326
1982--	367	137	807	1 662	121	306	319
acres, 1987--	316 813	60 697	93 390	296 109	470 712	639 663	641 588
1982--	369 559	59 834	105 633	320 205	469 074	611 645	716 580
Partnership .....							
farms, 1987--	39	23	67	138	27	26	44
1982--	32	24	52	140	25	32	58
acres, 1987--	(D)	11 999	34 909	71 416	158 728	56 340	186 579
1982--	82 961	7 620	(D)	61 585	(D)	88 927	185 127
Corporation:							
Family held .....	farms, 1987--	16	8	11	43	17	20
1982--	20	8	12	36	17	15	31
acres, 1987--	239 155	6 859	(D)	38 601	134 172	234 729	537 968
1982--	342 339	4 767	6 494	29 607	156 998	(D)	444 555
Other than family held .....	farms, 1987--	4	-	2	5	-	3
1982--	4	-	4	3	-	1	4
acres, 1987--	91 507	-	(D)	(D)	-	-	27 814
1982--	63 172	-	995	1 897	-	(D)	25 770
Other—cooperative, estate or trust, institutional, etc. ....							
farms, 1987--	2	-	5	2	-	8	8
1982--	5	4	1	3	1	10	10
acres, 1987--	(D)	-	19 368	(D)	(D)	90 054	126 927
1982--	2 431	2 978	(D)	533	(D)	108 601	119 473

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lene
<b>OPERATOR CHARACTERISTICS—Con.</b>							
Operators by age group:							
Under 25 years	1987..	4	11	1	19	2	6
	1982..	6	14	5	19	6	27
25 to 34 years	1987..	52	96	35	27	78	44
	1982..	50	161	44	53	153	154
35 to 44 years	1987..	131	339	105	110	217	297
	1982..	115	430	77	162	213	493
45 to 54 years	1987..	129	402	65	135	232	466
	1982..	126	378	103	146	231	511
55 to 64 years	1987..	131	359	71	151	253	448
	1982..	126	394	81	177	244	499
55 to 59 years	1987..	70	206	33	76	129	225
60 to 64 years	1987..	61	153	38	75	124	52
65 years and over	1987..	126	381	64	156	207	472
	1982..	93	255	45	131	139	344
65 to 69 years	1987..	63	173	30	76	105	204
70 years and over	1987..	23	58	94	20	34	268
Average age	1987..	52.3	53.6	50.1	55.2	52.2	53.0
	1982..	51.2	50.7	48.7	52.0	49.4	50.2
Operators by sex:							
Male	farms, 1987..	519	1 373	321	493	911	344
	1982..	516	1 439	351	611	934	378
acres, 1987..	26 277	279 365	499 412	33 024	687 243	799 037	253 685
	1982..	25 763	264 343	434 757	34 923	770 320	792 019
Female	farms, 1987..	54	215	20	87	95	29
	1982..	30	193	17	63	65	24
acres, 1987..	2 334	19 106	7 178	3 611	30 550	53 555	22 874
	1982..	1 196	37 528	78 335	2 909	12 956	36 529
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)							
farms, 1987..	458	1 439	281	525	818	299	1 817
	1982..	437	1 474	306	637	832	323
acres, 1987..	16 823	173 661	232 055	27 773	333 019	373 086	187 794
	1982..	15 792	221 166	295 688	32 359	406 463	308 601
Partnership	farms, 1987..	32	100	36	41	131	42
	1982..	39	16	31	27	120	193
acres, 1987..	7 941	18 121	(D)	(D)	(D)	(D)	27 146
	1982..	7 099	18 087	127 145	7 428	223 002	138 220
Corporation:							
Family held	farms, 1987..	78	30	17	8	48	27
	1982..	66	26	21	7	43	28
acres, 1987..	7 941	18 121	(D)	(D)	(D)	(D)	27 146
	1982..	7 099	18 087	76 051	(D)	(D)	(D)
Other than family held	farms, 1987..	3	5	5	1	2	1
	1982..	3	6	5	2	2	7
acres, 1987..	623	3 952	30 053	(D)	(D)	(D)	25 973
	1982..	476	4 251	7 136	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.							
farms, 1987..	2	14	2	5	7	4	4
	1982..	1	8	5	1	6	4
acres, 1987..	(D)	1 237	(D)	485	8 887	42 355	72
	1982..	(D)	4 888	106 018	(D)	45 714	190

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Lincoln	Linn	Malheur	Marien	Morrow	Multnomah	Polk	Sherman
<b>OPERATOR CHARACTERISTICS—Con.</b>								
Operators by age group:								
Under 25 years	1987--	2	14	15	35	3	2	7
1982--	1	33	38	25	5	4	11	6
25 to 34 years	1987--	22	192	153	27	49	37	93
1982--	32	260	186	333	39	76	150	22
35 to 44 years	1987--	53	394	241	577	64	127	230
1982--	52	500	262	631	69	149	286	40
45 to 54 years	1987--	52	441	280	580	88	140	277
1982--	69	459	308	697	94	141	304	39
55 to 64 years	1987--	62	449	291	611	96	144	244
1982--	71	457	316	680	98	128	264	45
55 to 59 years	1987--	32	215	146	305	46	70	134
60 to 64 years	1987--	30	234	145	306	50	74	110
65 years and over	1987--	83	434	263	526	63	102	231
1982--	72	348	192	428	50	112	181	35
65 to 69 years	1987--	28	169	115	232	31	42	108
70 years and over	1987--	55	265	148	294	32	60	123
Average age	1987--	55.3	52.9	51.9	51.9	51.2	52.7	51.4
1982--	53.2	49.8	49.3	50.2	51.4	50.4	50.0	51.0
Operators by sex:								
Male	farms, 1987--	227	1 730	1 181	2 377	338	487	978
	1982--	256	1 101	1 254	643	353	554	1 004
acres, 1987--	31 344	367 883	1 317 444	283 511	1 010 655	30 750	172 356	431 554
	1982--	33 061	343 547	1 430 992	301 211	935 704	33 548	173 665
Female	farms, 1987--	47	194	62	209	25	65	94
	1982--	41	161	48	182	28	56	92
acres, 1987--	3 886	23 809	64 041	13 229	104 988	3 261	3 822	30 870
	1982--	2 182	31 006	74 087	9 841	163 620	1 740	5 853
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms, 1987--	247	1 718	1 009	2 176	270	465	967
	1982--	269	1 830	1 045	2 442	271	530	1 077
acres, 1987--	26 463	253 013	657 671	170 416	581 556	18 934	133 607	290 586
	1982--	30 169	247 808	799 290	184 166	612 051	23 425	134 382
Partnership	farms, 1987--	15	125	126	194	59	48	74
	1982--	22	164	149	212	50	43	99
acres, 1987--	3 953	74 208	315 251	45 529	392 195	5 344	25 704	136 213
	(D)	68 096	264 998	42 578	(D)	5 700	34 761	(D)
Corporation:								
Family held	farms, 1987--	12	74	95	186	26	31	25
	1982--	5	62	56	149	9	28	16
acres, 1987--	4 814	63 629	359 518	80 877	125 317	9 132	11 206	(D)
	1982--	2 440	53 287	390 839	73 075	(D)	5 522	(D)
Other than family held	farms, 1987--	-	3	7	9	4	5	4
	1982--	-	3	7	8	1	5	1
acres, 1987--	-	492	3 945	983	14 915	547	(D)	2
	1982--	-	5 198	25 759	7 006	(D)	563	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987--	-	4	6	11	4	3	2
	1982--	1	3	5	15	2	4	1
acres, 1987--	350	45 240	8 926	1 700	(D)	5	(D)	(D)
	1982--	(D)	164	24 193	4 227	78	-	(D)

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>OPERATOR CHARACTERISTICS—Con.</b>								
Operators by age group:								
Under 25 years	1987--	1	8	3	6	2	5	1
	1982--	3	26	7	11	22	22	22
25 to 34 years	1987--	42	150	70	42	40	142	6
	1982--	45	175	93	56	54	228	15
35 to 44 years	1987--	90	322	178	105	125	375	23
	1982--	93	288	203	102	141	473	36
45 to 54 years	1987--	79	333	182	102	113	401	30
	1982--	92	339	172	106	103	473	42
55 to 64 years	1987--	86	310	153	91	97	398	23
	1982--	90	331	164	105	122	388	39
55 to 59 years	1987--	38	160	79	53	44	227	12
60 to 64 years	1987--	48	150	74	38	53	171	11
65 years and over	1987--	62	330	180	109	110	403	47
	1982--	67	282	142	89	85	335	32
65 to 69 years	1987--	23	134	82	36	45	150	22
70 years and over	1987--	39	196	99	71	65	216	14
Average age	1987--	51.0	52.4	52.6	52.6	52.1	53.2	52.6
	1982--	50.6	51.3	50.5	50.8	50.5	50.1	49.9
Operators by sex:								
Male	farms, 1987--	330	1 359	720	416	454	1 560	118
	1982--	365	1 338	746	454	475	1 769	117
acres, 1987--	36 430	1 414 086	417 181	635 076	1 146 846	143 195	734 837	172 264
	1982--	36 681	1 361 924	409 604	694 380	966 454	147 067	777 950
Female	farms, 1987--	30	94	47	39	33	164	12
	1982--	25	103	35	18	27	150	7
acres, 1987--	3 483	37 022	26 017	40 670	25 899	6 908	31 585	13 655
	1982--	2 357	45 355	19 641	12 867	27 518	4 121	33 510
Individual or family (sole proprietorship)								
farms, 1987--	303	1 152	665	380	413	1 522	109	1 466
	1982--	332	1 171	677	386	422	1 696	104
acres, 1987--	27 888	660 350	311 292	372 233	606 556	103 927	510 379	135 866
	1982--	28 003	615 564	299 505	382 692	464 990	106 518	449 082
Partnership	farms, 1987--	28	180	64	46	54	124	12
	1982--	35	162	66	57	44	148	14
acres, 1987--	4 434	329 680	39 993	132 659	96 515	28 217	(D)	23 175
	1982--	(D)	298 806	74 981	164 436	119 286	23 234	127 198
Corporation:								
Family held	farms, 1987--	27	107	32	21	15	64	8
	1982--	21	88	30	22	16	56	6
acres, 1987--	(D)	(D)	(D)	144 351	(D)	15 668	196 790	25 531
	1982--	(D)	473 190	(D)	(D)	57 814	10 677	235 190
Other than family held	farms, 1987--	2	8	1	3	11	12	3
	1982--	1	7	1	1	11	-	6
acres, 1987--	(D)	(D)	(D)	6 005	(D)	68 832	1 326	1 149
	1982--	8 687	(D)	(D)	(D)	3 737	-	743
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987--	-	6	5	5	5	7	1	4
	1982--	1	13	7	6	9	7	4
acres, 1987--	-	3 148	25 187	20 698	(D)	965	(D)	198
	1982--	(D)	10 032	21 674	18 128	283 050	822	-
								146

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Columbia	Clatsop	Columbia	Coos
<b>INVENTORY</b>								
Cattle and calves	farms, 1987--	17 515	474	309	1 551	189	520	510
	1982--	21 811	562	415	2 168	232	535	595
number, 1987--	1 503 625	105 813	11 846	30 058	8 255	14 222	26 312	
	1982--	1 618 005	110 846	12 406	40 005	8 650	17 258	28 795
Farms by inventory:								
1 to 9	farms, 1987--	6 476	63	160	840	60	229	133
	1982--	8 577	91	221	1 131	65	290	166
number, 1987--	31 622	292	709	4 068	349	1 283	707	
	1982--	43 056	438	1 060	5 640	383	1 608	889
10 to 19	farms, 1987--	3 342	37	58	375	38	135	111
	1982--	4 387	59	87	529	63	172	116
number, 1987--	45 176	500	901	4 975	504	1 873	1 551	
	1982--	53 245	832	1 171	7 076	852	2 259	1 557
20 to 49	farms, 1987--	3 255	84	45	228	54	107	112
	1982--	3 901	93	61	357	53	134	152
number, 1987--	100 053	2 622	1 321	6 940	1 606	3 142	3 520	
	1982--	118 937	2 920	1 902	10 470	1 644	3 900	4 679
50 to 99	farms, 1987--	1 610	70	18	56	17	27	76
	1982--	1 899	83	18	84	22	36	78
number, 1987--	110 647	5 077	1 136	3 809	1 170	1 755	5 210	
	1982--	129 863	5 793	(D)	5 525	1 535	2 452	4 942
100 to 199	farms, 1987--	1 225	68	14	31	9	16	55
	1982--	1 368	80	16	48	18	17	56
number, 1987--	170 423	9 760	1 808	4 433	1 215	2 052	7 866	
	1982--	188 129	11 223	(D)	6 673	2 506	2 290	(D)
200 to 499	farms, 1987--	997	89	8	21	11	4	19
	1982--	1 062	93	10	17	6	7	29
number, 1987--	305 894	27 967	2 374	5 871	3 411	1 204	4 870	
	1982--	325 777	29 310	3 639	4 621	1 630	2 420	8 541
500 or more	farms, 1987--	610	63	6	-	-	4	4
	1982--	617	63	2	-	-	3	1
number, 1987--	738 810	59 695	3 697	-	-	-	3 115	2 488
	1982--	752 998	60 424	(D)	-	-	2 329	(D)
Cows and heifers that had calved	farms, 1987--	14 442	401	236	1 258	172	454	468
	1982--	18 006	493	301	1 791	210	568	532
number, 1987--	714 182	44 605	5 436	14 288	4 838	6 470	15 236	
	1982--	755 284	52 355	5 597	16 806	4 479	7 769	15 967
Beef cows	farms, 1987--	13 369	369	221	1 182	156	437	404
	1982--	16 396	459	275	1 658	192	537	451
number, 1987--	618 857	42 422	3 392	10 569	3 405	5 110	9 553	
	1982--	656 150	50 351	3 394	12 965	3 064	5 717	9 168
1987 farms by inventory:								
1 to 9	farms--	6 945	75	143	881	86	286	183
	number--	28 141	347	519	3 359	379	1 193	818
10 to 19	farms--	2 156	42	38	179	29	83	98
	number--	28 940	557	517	2 354	404	1 053	1 375
20 to 49	farms--	2 012	62	25	100	29	50	73
	number--	60 376	1 946	771	2 733	828	1 372	2 419
50 to 99	farms--	901	82	9	13	6	15	30
	number--	60 264	4 344	526	933	(D)	977	2 020
100 to 199	farms--	605	49	4	9	2	2	8
	number--	81 163	6 677	(D)	1 130	(D)	(D)	1 000
200 to 499	farms--	539	69	2	-	4	1	6
	number--	162 075	20 667	(D)	-	1 200	(D)	1 921
500 or more	farms--	211	10	-	-	-	-	-
	number--	197 898	7 884	-	-	-	-	-
Milk cows	farms, 1987--	1 937	75	22	136	25	41	32
	1982--	3 289	121	41	249	35	78	67
number, 1987--	95 325	2 183	2 044	3 719	1 433	1 360	5 683	
	1982--	99 134	2 004	2 203	3 841	1 415	2 052	6 793
1987 farms by inventory:								
1 to 9	farms--	1 152	41	11	94	11	32	22
	number--	2 138	70	(D)	203	35	45	30
10 to 19	farms--	48	3	-	7	2	1	1
	number--	662	44	-	6	(D)	(D)	(D)
20 to 49	farms--	132	11	1	6	1	1	21
	number--	4 622	377	(D)	188	(D)	(D)	762
50 to 99	farms--	245	13	1	15	4	2	25
	number--	17 522	808	(D)	1 205	291	(D)	1 842
100 to 199	farms--	251	7	6	12	6	2	21
	number--	32 918	884	829	(D)	806	(D)	2 433
200 to 499	farms--	98	-	3	2	1	3	2
	number--	28 112	-	1 060	(D)	(D)	(D)	875
500 or more	farms--	111	-	-	-	-	-	-
	number--	9 351	-	-	-	-	-	-
Heifers and heifer calves	farms, 1987--	12 882	893	210	1 088	143	397	384
	1982--	16 759	493	302	1 639	201	505	481
number, 1987--	398 119	31 699	3 564	8 595	2 118	3 819	6 724	
	1982--	404 954	28 356	3 983	11 830	2 388	4 101	6 795
Steers, steer calves, bulls, and bull calves	farms, 1987--	14 180	407	230	1 215	161	428	415
	1982--	18 864	490	352	1 864	206	585	521
number, 1987--	391 324	29 609	2 846	7 213	1 299	4 133	4 352	
	1982--	457 767	30 235	2 826	11 369	1 783	5 388	6 033

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harrison
<b>INVENTORY</b>							
Cattle and calves	farms, 1987—	280	110	539	1 135	94	284
	1982—	319	133	612	1 379	107	301
number, 1987—	47 847	6 517	19 910	47 752	20 938	53 785	314
	1982—	59 661	7 716	22 961	53 449	22 431	306
Farms by inventory:							
1 to 9	farms, 1987—	57	25	221	447	9	56
	1982—	66	31	274	538	6	43
number, 1987—	271	127	1 110	2 273	(D)	289	306
	1982—	324	157	1 367	2 772	21	130
10 to 19	farms, 1987—	37	17	112	242	2	256
	1982—	56	22	142	323	3	266
number, 1987—	518	231	1 504	3 315	(D)	508	22
	1982—	747	296	1 953	4 370	35	320
20 to 49	farms, 1987—	66	26	109	225	18	35
	1982—	57	36	105	272	24	55
number, 1987—	2 444	817	3 245	6 444	6 260	1 663	43
	1982—	2 062	1 208	2 930	8 355	1 673	1 292
50 to 99	farms, 1987—	26	19	52	115	17	36
	1982—	39	18	50	125	21	31
number, 1987—	1 728	1 301	3 321	7 742	1 186	2 598	2 422
	1982—	2 743	1 285	3 382	8 640	1 372	1 901
100 to 199	farms, 1987—	39	17	24	61	20	40
	1982—	31	20	21	85	15	43
number, 1987—	5 491	2 305	3 168	8 119	2 830	5 395	22
	1982—	4 508	2 062	2 937	11 352	1 946	6 209
200 to 499	farms, 1987—	33	6	17	23	14	54
	1982—	33	6	14	23	28	56
number, 1987—	11 185	1 736	5 100	9 595	4 314	17 503	57
	1982—	9 936	1 960	3 332	7 327	8 915	18 497
500 or more	farms, 1987—	22	—	4	12	14	26
	1982—	27	—	5	13	10	30
number, 1987—	26 550	—	2 462	9 824	11 935	26 212	75
	1982—	39 341	—	7 060	10 633	9 326	88 333
Cows and heifers that had calved	farms, 1987—	249	100	412	929	84	254
	1982—	279	123	477	1 175	101	288
number, 1987—	24 474	4 350	9 851	19 812	11 425	26 715	273
	1982—	22 384	4 952	11 388	22 154	11 926	66 974
Beef cows	farms, 1987—	244	85	386	899	81	245
	1982—	269	114	439	1 114	99	256
number, 1987—	24 204	3 998	8 688	19 203	11 412	26 644	259
	1982—	22 022	4 233	9 774	21 311	11 905	66 854
1987 farms by inventory:							
1 to 9	farms—	74	31	225	505	5	59
	number—	301	147	928	2 123	11	235
10 to 19	farms—	34	12	77	152	7	22
	number—	474	153	1 011	2 016	107	303
20 to 49	farms—	52	23	50	149	22	48
	number—	1 581	722	1 395	4 536	694	1 603
50 to 99	farms—	23	14	18	56	16	39
	number—	1 541	893	1 168	3 764	1 108	2 569
100 to 199	farms—	29	13	9	24	12	32
	number—	3 937	(D)	1 134	3 052	1 730	7 234
200 to 499	farms—	21	2	8	13	13	37
	number—	6 816	(D)	(D)	3 712	3 759	10 486
500 or more	farms—	11	—	1	—	8	36
	number—	9 554	—	(D)	—	3 994	38 367
Milk cows	farms, 1987—	19	7	48	82	7	41
	1982—	44	22	91	167	13	63
number, 1987—	270	352	962	609	13	71	120
	1982—	362	719	1 614	843	23	115
1987 farms by inventory:							
1 to 9	farms—	17	3	36	73	7	41
	number—	(D)	7	70	145	13	52
10 to 19	farms—	—	—	—	2	—	(D)
	number—	—	—	—	(D)	—	2
20 to 49	farms—	—	1	3	3	—	—
	number—	—	(D)	119	111	—	—
50 to 99	farms—	—	1	5	3	—	—
	number—	—	(D)	337	210	—	—
100 to 199	farms—	2	2	4	1	—	—
	number—	(D)	(D)	436	(D)	—	—
200 to 499	farms—	—	—	—	—	—	—
	number—	—	—	—	—	—	—
500 or more	farms—	—	—	—	—	—	—
	number—	—	—	—	—	—	—
Heifers and heifer calves	farms, 1987—	207	84	375	832	74	232
	1982—	246	104	442	1 105	83	258
number, 1987—	11 328	1 304	5 228	12 541	4 681	12 508	256
	1982—	12 220	1 445	5 271	13 545	5 187	14 978
Steers, steer calves, bulls, and bull calves	farms, 1987—	231	91	416	905	78	250
	1982—	261	114	477	1 208	97	284
number, 1987—	12 045	863	5 031	15 399	4 832	14 562	281
	1982—	25 057	1 319	6 302	17 750	5 316	27 418
						15 105	28 919

**Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>INVENTORY</b>							
Cattle end calves							
farms, 1987	131	950	153	337	614	246	1 136
1982	171	1 181	187	491	672	295	432
number, 1987	1 995	36 831	21 578	11 482	94 081	107 350	34 519
1982	2 662	43 544	18 677	13 614	103 703	113 976	39 530
Farms by inventory:							
1 to 9							
farms, 1987	78	394	35	172	124	29	536
1982	102	541	54	263	141	45	652
number, 1987	354	1 881	165	842	632	124	2 760
1982	456	2 753	265	1 325	687	181	3 269
10 to 19							
farms, 1987	27	215	22	69	97	36	232
1982	32	247	28	106	106	32	371
number, 1987	346	2 632	293	920	1 308	504	3 205
1982	421	3 331	392	1 464	1 484	403	5 014
20 to 49							
farms, 1987	20	190	35	53	120	43	223
1982	29	227	31	73	126	47	237
number, 1987	682	5 673	1 042	1 519	3 905	1 468	6 615
1982	885	6 838	1 092	2 226	3 981	1 591	7 124
50 to 99							
farms, 1987	5	75	22	21	73	23	93
1982	6	85	21	22	99	38	100
number, 1987	(D)	5 223	1 571	1 376	5 166	1 590	6 185
1982	(D)	6 064	1 311	1 450	7 055	2 700	6 705
100 to 199							
farms, 1987	-	47	15	7	87	37	23
1982	-	41	36	12	80	37	47
number, 1987	-	6 563	1 946	1 147	11 935	5 370	3 139
1982	-	5 897	4 693	1 741	10 880	5 108	6 413
200 to 499							
farms, 1987	1	21	14	13	65	28	20
1982	2	27	11	12	71	49	15
number, 1987	(D)	6 382	3 804	(D)	20 334	(D)	6 109
1982	(D)	8 099	2 968	3 548	22 269	15 237	4 312
500 or more							
farms, 1987	-	8	10	2	48	50	9
1982	-	13	6	3	49	47	10
number, 1987	-	8 277	12 757	(D)	50 801	(D)	6 506
1982	-	10 562	7 956	1 860	57 347	88 756	6 693
Cows and heifers that had calved							
farms, 1987	95	756	119	272	513	223	950
1982	124	943	152	415	543	251	1 195
number, 1987	935	17 018	8 122	5 962	45 879	55 207	16 596
1982	1 134	19 138	7 916	7 144	47 420	63 400	18 058
Beef cows							
farms, 1987	94	725	114	252	488	213	917
1982	116	876	146	367	505	243	1 132
number, 1987	(D)	15 666	8 069	2 959	42 367	55 157	13 674
1982	818	18 485	7 802	3 682	44 525	63 309	14 408
1987 farms by inventory:							
1 to 9							
farms	64	438	33	184	131	46	563
number	(D)	1 843	140	633	542	216	2 252
10 to 19							
farms	19	113	17	38	74	25	179
number	222	1 478	225	507	965	377	2 460
20 to 49							
farms	11	105	21	17	100	35	132
number	(D)	3 147	577	530	3 122	1 133	3 774
50 to 99							
farms	-	38	23	9	86	30	27
number	-	2 502	1 556	616	4 523	2 116	1 651
100 to 199							
farms	-	20	9	3	53	20	9
number	-	2 725	1 174	(D)	7 043	2 843	1 168
200 to 499							
farms	-	9	9	1	47	27	7
number	-	(D)	(D)	(D)	14 016	8 529	2 369
500 or more							
farms	-	2	2	-	15	30	-
number	-	(D)	(D)	-	12 156	39 943	-
Milk cows							
farms, 1987	9	80	10	29	59	28	63
1982	22	147	15	79	88	41	138
number, 1987	(D)	1 352	53	3 003	3 512	50	2 922
1982	316	2 653	114	3 462	2 695	91	3 650
1987 farms by inventory:							
1 to 9							
farms	8	63	9	14	45	28	46
number	20	94	(D)	19	77	50	78
10 to 19							
farms	-	3	-	1	-	-	2
number	-	34	-	(D)	-	-	(D)
20 to 49							
farms	-	2	1	1	1	-	-
number	-	(D)	(D)	(D)	(D)	-	-
50 to 99							
farms	-	5	-	1	3	-	7
number	-	572	-	(D)	230	-	505
100 to 199							
farms	1	3	-	4	4	-	2
number	(D)	377	-	568	561	-	(D)
200 to 499							
farms	-	1	-	8	4	-	5
number	-	(D)	-	2 330	1 360	-	1 465
500 or more							
farms	-	-	-	-	2	-	1
number	-	-	-	-	(D)	-	(D)
Heifers and heifer calves							
farms, 1987	88	688	114	229	481	202	807
1982	117	866	139	384	536	240	1 109
number, 1987	545	10 505	4 496	3 214	26 363	25 958	9 342
1982	635	12 722	4 923	4 234	28 220	23 021	11 765
Steers, steer calves, bulls, and bull calves							
farms, 1987	104	776	130	262	522	214	898
1982	142	1 023	166	420	586	265	1 247
number, 1987	515	9 308	8 960	2 306	21 819	26 185	8 581
1982	693	11 684	5 832	2 236	28 063	27 555	9 707

**Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>INVENTORY</b>								
Cattle end calves								
farms, 1987	195	1 152	693	1 081	204	208	511	96
1982	242	1 426	845	1 478	237	294	710	103
number, 1987	5 561	37 187	173 267	45 931	62 501	5 388	16 665	8 538
1982	6 143	37 926	179 528	43 790	75 018	6 648	18 271	7 892
Farms by inventory:								
1 to 9								
farms, 1987	65	501	87	542	38	108	238	14
1982	77	655	122	801	47	162	368	9
number, 1987	323	2 517	433	2 470	190	567	1 123	86
1982	404	3 524	639	3 871	245	839	1 727	51
10 to 19								
farms, 1987	54	278	85	221	23	44	111	7
1982	76	332	88	311	24	65	161	18
number, 1987	698	3 798	1 151	2 968	315	600	1 512	110
1982	1 022	4 439	1 261	4 208	325	887	2 178	244
20 to 49								
farms, 1987	44	220	141	188	39	41	100	23
1982	49	270	179	219	54	38	112	28
number, 1987	1 346	6 762	4 565	5 459	1 248	1 245	3 071	795
1982	1 498	7 763	5 904	6 601	1 016	1 158	3 507	986
50 to 99								
farms, 1987	24	73	99	59	22	9	30	24
1982	31	91	146	67	48	13	32	23
number, 1987	1 843	4 882	6 863	3 959	1 449	(D)	2 169	1 623
1982	2 042	6 079	10 119	4 430	3 134	846	2 107	1 483
100 to 199								
farms, 1987	6	40	97	20	34	2	14	17
1982	8	51	115	40	25	8	20	14
number, 1987	5 346	(D)	2 004	4 850	(D)	1 743	2 615	2 042
1982	6 826	15 821	5 456	3 768	1 057	2 654		
200 to 499								
farms, 1987	2	23	86	37	27	3	13	11
1982	1	22	100	30	32	8	14	11
number, 1987	(D)	7 119	(D)	10 540	7 764	685	3 517	3 309
1982	6 021	32 338	8 514	10 762	1 861	4 052		3 086
500 or more								
farms, 1987	-	7	98	14	21	1	5	-
1982	-	5	95	10	23	-	3	-
number, 1987	-	6 763	120 936	17 731	46 705	(D)	3 530	-
1982	-	3 274	113 446	10 710	55 768	-	2 046	-
Cows and heifers that had calved								
farms, 1987	178	817	574	823	185	184	591	90
1982	224	1 158	707	1 094	206	243	549	102
number, 1987	3 030	16 356	80 804	21 474	19 634	2 704	7 688	4 385
1982	3 152	18 428	82 240	20 835	22 523	2 910	7 807	4 144
Beef cows								
farms, 1987	174	859	462	739	179	176	359	89
1982	213	1 059	553	950	196	224	504	100
number, 1987	2 769	10 677	73 454	8 010	19 335	2 488	3 849	(D)
1982	2 947	12 677	73 675	7 663	22 190	2 004	4 760	4 137
1987 farms by inventory:								
1 to 9								
farms	64	552	95	529	47	118	235	10
number	409	2 347	427	2 001	228	417	941	50
1982	38	156	74	121	18	37	77	17
10 to 19								
farms	538	2 128	991	1 606	229	476	1 051	226
number	-	-	-	-	-	-	-	-
20 to 49								
farms	29	106	102	71	40	13	37	31
number	901	2 903	3 238	1 967	1 214	342	1 078	962
50 to 99								
farms	11	38	51	13	17	4	8	18
number	(D)	2 386	3 287	887	1 146	241	(D)	1 338
100 to 199								
farms	2	6	36	3	28	3	2	12
number	(D)	(D)	(D)	(D)	3 696	(D)	(D)	1 548
200 to 499								
farms	-	1	60	61	21	-	-	(D)
number	-	(D)	(D)	(D)	6 051	-	-	-
500 or more								
farms	-	-	42 089	(D)	6 771	(D)	-	-
Milk cows								
farms, 1987	20	95	188	120	16	15	56	1
1982	47	192	272	209	26	34	92	5
number, 1987	261	5 679	7 350	13 464	299	216	3 839	(D)
1982	205	5 751	8 565	13 172	333	906	3 047	7
1987 farms by inventory:								
1 to 9								
farms	17	61	80	62	14	11	35	1
number	34	104	214	(D)	(D)	16	72	(D)
1982	-	-	7	1	-	1	-	-
10 to 19								
farms	-	-	98	(D)	-	(D)	-	-
number	-	-	-	-	-	-	-	-
20 to 49								
farms	1	7	25	9	-	1	3	-
number	(D)	257	852	305	-	(D)	81	-
50 to 99								
farms	1	3	41	6	-	1	4	-
number	(D)	274	2 571	440	-	(D)	(D)	-
100 to 199								
farms	1	19	23	18	2	1	6	-
number	(D)	2 816	(D)	2 346	(D)	(D)	875	-
200 to 499								
farms	-	4	2	21	-	-	1 937	-
number	-	(D)	(D)	5 959	-	-	1	-
500 or more								
farms	-	1	3	3	-	-	1	-
number	-	(D)	-	4 288	-	-	(D)	-
Heifers and heifer calves								
farms, 1987	151	821	575	696	157	145	348	79
1982	196	1 085	708	999	185	215	507	85
number, 1987	1 380	11 167	43 562	14 961	15 316	1 261	5 671	2 081
1982	1 585	10 678	44 315	13 282	11 307	1 554	5 790	1 867
Steers, steer calves, bulls, and bull calves								
farms, 1987	161	950	604	851	169	161	397	90
1982	216	1 226	752	1 243	219	250	602	95
number, 1987	1 151	9 684	48 901	9 496	27 551	4 423	3 006	2 072
1982	1 406	8 820	52 973	9 673	41 168	2 184	4 674	1 881

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill	
<b>INVENTORY</b>									
Cattle and calves	farms, 1987--	331	664	415	317	266	671	100	735
	1982--	333	780	504	350	280	932	105	846
number, 1987	40 000	86 246	52 957	58 046	28 433	18 409	20 915	23 950	
	1982--	34 758	95 581	42 915	64 199	28 126	25 073	24 751	26 743
Farms by inventory:									
1 to 9	farms, 1987--	47	173	116	46	63	356	16	367
	1982--	63	228	136	56	67	497	18	490
number, 1987	260	818	513	222	292	1 599	(D)	1 722	
	1982--	387	1 133	671	261	315	2 388	63	2 421
10 to 19	farms, 1987--	40	124	59	37	34	140	13	150
	1982--	49	112	92	38	25	120	9	124
number, 1987	535	1 634	816	475	467	1 826	(D)	1 852	
	1982--	667	1 705	1 139	524	476	2 563	135	3 015
20 to 49	farms, 1987--	44	134	79	52	48	104	18	122
	1982--	56	160	120	61	58	143	18	129
number, 1987	1 360	4 224	2 613	1 731	1 564	3 147	562	3 716	
	1982--	1 810	4 991	3 620	2 107	1 848	4 286	529	3 725
50 to 99	farms, 1987--	34	80	74	63	49	32	10	51
	1982--	49	55	59	55	55	49	10	53
number, 1987	2 497	5 57	5 151	4 373	3 377	2 288	697	3 438	
	1982--	3 687	6 399	4 884	3 732	3 844	3 387	1 409	3 608
100 to 199	farms, 1987--	89	73	40	42	33	18	12	25
	1982--	92	71	48	53	24	33	11	21
number, 1987	14 216	10 395	5 610	5 988	4 376	2 609	1 677	3 584	
	1982--	12 655	9 776	6 815	7 196	3 178	4 859	1 661	2 873
200 to 499	farms, 1987--	61	48	30	50	29	18	14	15
	1982--	48	59	35	54	31	14	14	23
number, 1987	17 233	14 348	9 571	16 908	9 602	4 748	4 392	5 315	
	1982--	12 784	18 340	11 288	16 502	8 830	3 865	4 427	7 198
500 or more	farms, 1987--	6	92	17	27	10	3	17	5
	1982--	4	35	14	33	10	6	16	6
number, 1987	3 899	49 310	28 683	28 349	8 755	2 092	13 314	4 223	
	1982--	2 558	53 237	14 498	33 877	9 635	3 725	16 527	3 903
Cows and heifers that had calved	farms, 1987--	307	561	351	283	235	500	90	540
	1982--	319	652	424	319	248	709	96	746
number, 1987	23 213	35 643	18 571	29 387	16 259	8 852	11 433	10 756	
	1982--	19 233	37 610	17 127	31 512	15 361	11 369	13 741	11 543
Beef cows	farms, 1987--	114	538	342	278	232	442	87	493
	1982--	135	625	410	306	243	607	93	671
number, 1987	1 115	34 777	(D)	29 328	16 235	3 825	11 411	5 446	
	1982--	1 366	36 916	16 405	31 341	15 287	4 586	13 706	6 164
1987 farms by inventory:									
1 to 9	farms--	80	206	117	56	65	331	18	342
number--		342	872	(D)	246	282	1 248	95	1 355
10 to 19	farms--	21	84	44	24	25	70	10	80
number--		290	1 163	594	332	327	939	136	1 040
20 to 49	farms--	11	91	96	61	59	34	16	54
number--		(D)	2 777	3 029	1 902	1 869	925	466	1 622
50 to 99	farms--	1	58	33	51	37	5	9	12
number--		(D)	4 564	2 296	3 403	2 454	(D)	655	707
100 to 199	farms--	1	46	28	40	21	1	13	5
number--		(D)	6 095	3 698	(D)	2 983	(D)	1 656	722
200 to 499	farms--	-	28	20	36	23	1	16	-
number--		-	8 117	5 310	(D)	(D)	5 166	-	-
500 or more	farms--	-	15	4	10	2	-	5	-
number--		-	11 189	2 218	6 678	(D)	-	3 237	-
Milk cows	farms, 1987--	208	65	27	34	15	70	13	67
	1982--	199	84	57	65	36	136	23	140
number, 1987	22 088	866	(D)	59	24	5 021	22	5 310	
	1982--	17 867	694	722	171	74	6 783	35	5 378
1987 farms by inventory:									
1 to 9	farms--	7	57	24	34	15	27	13	31
number--		9	98	36	59	24	43	22	62
10 to 19	farms--	6	2	2	-	-	4	-	3
number--		94	(D)	-	-	-	49	-	41
20 to 49	farms--	22	1	1	-	-	4	-	4
number--		818	(D)	(D)	-	-	153	-	131
50 to 99	farms--	74	1	-	-	-	15	-	11
number--		5 444	(D)	-	-	-	1 137	-	798
100 to 199	farms--	78	2	-	-	-	14	-	10
number--		10 150	(D)	-	-	-	1 761	-	1 378
200 to 499	farms--	21	1	2	-	-	5	-	6
number--		5 583	(D)	(D)	-	-	(D)	-	(D)
500 or more	farms--	-	-	-	-	-	-	-	(D)
number--		-	-	-	-	-	-	-	(D)
Heifers and heifer calves	farms, 1987--	299	506	314	252	203	432	84	526
	1982--	322	622	417	297	223	635	89	667
number, 1987	15 286	21 670	17 497	14 036	6 464	6 181	5 030	8 194	
	1982--	13 293	24 518	9 995	16 250	6 595	7 808	5 654	8 745
Steers, steer calves, bulls, and bull calves	farms, 1987--	211	563	344	263	230	494	93	580
	1982--	267	702	449	306	259	768	96	815
number, 1987	1 501	28 933	16 889	14 623	5 710	3 376	4 452	5 000	
	1982--	2 232	33 453	15 793	16 437	6 170	5 896	5 356	6 455

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>SALES</b>							
Dairy products sold							
farms, 1987	961	40	12	63	16	12	77
1982	1 547	51	25	126	24	25	105
\$1,000, 1987	179 328	3 204	3 680	6 646	2 903	2 155	8 057
1982	168 279	2 426	3 817	6 169	2 284	3 041	8 548
Cattle and calves sold							
farms, 1987	16 812	477	268	1 411	176	471	490
1982	19 314	540	335	1 777	215	565	544
number, 1987	955 494	70 766	5 702	16 277	4 434	6 651	14 081
1982	955 226	65 775	5 919	20 648	3 740	7 558	15 481
\$1,000, 1987	459 946	33 237	1 884	6 273	1 635	3 012	5 429
1982	394 723	25 398	2 006	7 602	1 183	2 476	4 402
1987 farms by number sold:							
1 to 9							
farms	8 734	95	169	1 011	83	317	212
number	35 804	470	693	3 829	366	1 401	952
10 to 19							
farms	2 743	54	51	216	38	88	109
number	36 704	743	688	2 795	531	1 167	1 502
20 to 49							
farms	458	35	25	136	33	40	99
number	75 186	3 064	82	3 941	954	1 182	3 044
50 to 99							
farms	1 198	82	10	32	11	19	42
number	82 359	5 866	691	2 149	798	1 208	2 920
100 to 199							
farms	779	67	7	10	7	5	19
number	106 940	9 911	964	1 236	865	(D)	2 371
200 to 499							
farms	597	54	5	5	4	1	7
number	180 595	16 479	(D)	(D)	920	(D)	(D)
500 or more							
farms	303	30	1	1	—	1	2
number	437 806	34 233	(D)	(D)	—	(D)	(D)
Calves sold							
farms, 1987	6 940	185	118	555	100	194	279
1982	8 725	231	147	770	128	235	346
number, 1987	190 208	12 000	2 270	4 508	1 093	1 562	4 155
1982	213 635	13 081	2 537	5 606	1 515	1 822	6 826
\$1,000, 1987	52 376	3 992	353	859	244	384	852
1982	47 567	3 406	520	948	247	282	1 268
1987 farms by number sold:							
1 to 9							
farms	4 268	56	79	443	63	153	167
number	14 897	268	284	1 348	229	589	602
10 to 19							
farms	841	35	60	19	25	55	74
number	12 364	462	207	763	252	324	344
20 to 49							
farms	899	33	11	38	14	10	34
number	26 988	1 020	356	1 127	379	286	990
50 to 99							
farms	390	21	5	10	4	5	18
number	25 533	1 388	343	623	233	(D)	1 140
100 to 199							
farms	249	5	4	—	1	5	5
number	32 532	3 313	(D)	647	—	(D)	680
200 to 499							
farms	149	13	1	—	—	—	—
number	43 321	(D)	(D)	—	—	—	—
500 or more							
farms	44	2	—	—	—	—	—
number	34 673	(D)	—	—	—	—	—
Cattle sold							
farms, 1987	14 985	433	229	1 272	158	423	420
1982	17 216	482	287	1 590	201	499	462
number, 1987	765 176	58 576	3 415	11 769	3 341	5 089	9 826
1982	741 591	52 694	3 382	15 042	2 222	5 736	8 655
\$1,000, 1987	407 570	29 245	1 531	5 414	1 391	2 628	4 577
1982	347 156	21 992	1 486	6 654	935	2 194	3 133
1987 farms by number sold:							
1 to 9							
farms	8 777	108	161	987	88	325	231
number	33 745	489	568	3 457	373	1 344	995
10 to 19							
farms	2 208	52	39	155	36	50	76
number	29 554	739	530	2 042	470	639	1 006
20 to 49							
farms	1 872	83	14	99	16	31	65
number	56 326	2 758	461	2 717	489	874	1 930
50 to 99							
farms	303	4	8	21	12	12	31
number	61 609	5 027	524	1 351	(D)	770	2 058
100 to 199							
farms	555	49	4	8	2	3	9
number	77 105	7 362	532	(D)	(D)	(D)	1 091
200 to 499							
farms	433	41	3	4	1	1	6
number	129 604	12 286	800	(D)	920	(D)	(D)
500 or more							
farms	237	26	—	1	—	1	2
number	377 233	29 915	—	(D)	—	(D)	(D)
Cattle fattened on grain and concentrates sold							
farms, 1987	2 971	.23	53	401	20	88	25
1982	4 107	.45	79	546	28	120	33
number, 1987	182 616	44	725	1 678	131	1 248	636
1982	190 617	2 588	434	2 342	274	1 605	745
\$1,000, 1987	126 617	505	345	885	52	838	397
1982	123 550	1 202	238	1 201	93	513	325
1987 farms by number sold:							
1 to 9							
farms	2 417	15	46	366	15	81	18
number	7 113	47	137	993	49	243	45
10 to 19							
farms	1 155	3	3	23	4	4	3
number	3 160	49	41	276	(D)	45	37
20 to 49							
farms	137	1	2	8	1	—	1
number	4 002	(D)	(D)	209	(D)	—	(D)
50 to 99							
farms	67	2	1	4	—	2	—
number	4 533	(D)	(D)	200	—	(D)	—
100 to 199							
farms	28	1	—	—	—	—	2
number	3 825	(D)	—	—	—	—	(D)
200 to 499							
farms	46	1	1	—	—	—	1
number	14 515	(D)	(D)	—	—	—	(D)
500 or more							
farms	31	—	—	—	—	—	—
number	145 368	—	—	—	—	—	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hayne	
<b>SALES</b>								
Dairy products sold	farms, 1987--	3	4	17	19	-	-	
	1982--	10	9	41	46	-	11	
\$1,000, 1987--	(D)	326	1 865	693	-	-	(D)	
1982--	564	707	2 714	875	-	(D)	(D)	
Cattle and calves sold	farms, 1987--	282	101	534	1 104	89	284	
	1982--	307	122	564	1 249	106	296	
number, 1987--	34 200	3 555	11 635	32 618	13 551	33 194	59 409	
	1982--	39 851	4 555	11 635	36 774	12 675	35 229	53 969
\$1,000, 1987--	16 430	1 401	5 020	14 218	6 679	15 280	25 983	
1982--	15 309	1 224	3 874	12 492	5 265	13 445	19 533	
1987 farms by number sold:								
1 to 9	farms--	90	36	338	613	6	70	
	number--	400	193	1 394	2 537	27	286	
10 to 19	farms--	41	16	63	197	11	32	
	number--	567	215	962	2 607	161	442	
20 to 49	farms--	48	24	76	163	21	56	
	number--	1 504	765	2 153	4 834	665	1 851	
50 to 99	farms--	35	16	26	65	17	39	
	number--	2 334	1 102	1 660	4 377	1 220	2 704	
100 to 199	farms--	23	7	17	33	12	41	
	number--	3 002	(D)	2 306	4 324	1 718	5 971	
200 to 499	farms--	27	2	6	26	15	29	
	number--	8 878	(D)	(D)	7 460	4 870	8 375	
500 or more	farms--	18	-	2	(D)	6 449	4 890	
	number--	18 215	-	(D)	7	7	13 565	
Calves sold	farms, 1987--	116	55	176	479	32	118	
	1982--	126	75	213	626	40	136	
number, 1987--	5 499	1 392	2 381	5 789	1 694	8 124	19 100	
	1982--	11 000	2 424	3 592	7 523	3 083	8 631	
\$1,000, 1987--	1 823	435	616	1 597	620	2 795	6 584	
1982--	2 835	553	818	1 634	798	2 266	4 188	
1987 farms by number sold:								
1 to 9	farms--	52	27	125	360	7	41	
	number--	193	129	442	1 276	24	136	
10 to 19	farms--	11	7	15	61	9	14	
	number--	153	91	213	811	127	185	
20 to 49	farms--	24	12	26	41	6	22	
	number--	775	358	690	1 232	203	694	
50 to 99	farms--	5	5	5	10	5	15	
	number--	605	333	314	688	341	1 011	
100 to 199	farms--	12	4	4	4	4	29	
	number--	1 490	481	(D)	432	(D)	1 946	
200 to 499	farms--	7	-	1	2	-	11	
	number--	(D)	-	(D)	(D)	(D)	6 628	
500 or more	farms--	1	-	-	1	1	5	
	number--	(D)	-	(D)	(D)	(D)	5 969	
Cattle sold	farms, 1987--	250	85	474	978	81	261	
	1982--	283	104	501	1 115	96	266	
number, 1987--	240	2 164	9 254	28 829	11 857	25 70	40 96	
	1982--	28 951	2 131	7 624	28 511	9 622	28 569	
\$1,000, 1987--	14 607	965	4 404	12 621	6 058	12 495	19 399	
1982--	12 474	671	3 056	10 858	4 467	11 179	15 346	
1987 farms by number sold:								
1 to 9	farms--	98	38	324	608	11	78	
	number--	456	172	1 238	2 363	37	329	
10 to 19	farms--	36	12	63	146	7	33	
	number--	495	(D)	893	1 959	(D)	475	
20 to 49	farms--	34	23	52	118	18	54	
	number--	1 008	663	1 480	3 551	(D)	1 759	
50 to 99	farms--	26	7	16	52	15	31	
	number--	1 769	490	1 061	3 512	1 049	2 180	
100 to 199	farms--	21	4	12	26	12	33	
	number--	2 764	(D)	1 624	3 402	1 947	4 666	
200 to 499	farms--	19	1	5	22	12	20	
	number--	6 045	(D)	(D)	6 310	3 983	5 744	
500 or more	farms--	16	-	2	6	6	12	
	number--	16 864	-	(D)	5 735	4 162	9 914	
Cattle fattened on grain and concentrates sold	farms, 1987--	21	-	92	138	10	22	
	1982--	35	1	126	179	15	14	
number, 1987--	717	-	645	1 415	2 239	429	2 603	
	1982--	(D)	844	1 801	2 841	329	(D)	
\$1,000, 1987--	384	-	417	712	1 563	236	1 478	
1982--	(D)	361	789	1 798	167	(D)	(D)	
1987 farms by number sold:								
1 to 9	farms--	15	-	84	117	1	16	
	number--	43	-	246	320	(D)	52	
10 to 19	farms--	3	-	5	9	(D)	2	
	number--	41	-	71	113	(D)	69	
20 to 49	farms--	-	-	1	7	(D)	5	
	number--	-	-	(D)	203	-	151	
50 to 99	farms--	2	-	1	3	2	1	
	number--	(D)	-	(D)	(D)	(D)	(D)	
100 to 199	farms--	-	-	-	1	(D)	1	
	number--	-	-	(D)	(D)	(D)	(D)	
200 to 499	farms--	1	-	1	1	1	3	
	number--	(D)	-	(D)	(D)	(D)	(D)	
500 or more	farms--	-	-	-	-	1	2	
	number--	-	-	-	-	(D)	(D)	

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jefferson	Josephine	Klamath	Lake	Lane
<b>SALES</b>						
Dairy products sold	farms, 1987--	2	33	1	21	14
	1982--	8	62	4	49	32
\$1,000, 1987--	(D)	2 342	(D)	6 471	6 031	8 105
	1982--	(D)	4 315	(D)	6 557	4 918
Cattle and calves sold	farms, 1987--	143	920	145	318	625
	1982--	146	1 075	173	430	656
number, 1987--	1 291	22 621	13 158	7 066	65 695	54 292
	1982--	1 187	27 743	14 713	7 166	59 189
\$1,000, 1987--	595	10 446	5 411	2 575	29 612	23 622
	1982--	412	9 701	5 921	2 651	23 876
1987 farms by number sold:						
1 to 9	farms--	112	547	45	208	199
	number--	418	2 258	184	730	869
10 to 19	farms--	20	164	24	49	104
	number--	269	2 170	303	671	1 376
20 to 49	farms--	8	133	25	32	104
	number--	252	3 927	675	865	3 223
50 to 99	farms--	2	41	25	16	50
	number--	(D)	2 779	1 628	1 204	5 478
100 to 199	farms--	-	20	11	8	64
	number--	-	(D)	1 529	1 162	8 541
200 to 499	farms--	1	10	9	3	50
	number--	(D)	(D)	2 589	(D)	16 432
500 or more	farms--	-	5	6	2	24
	number--	-	5 768	6 250	(D)	29 770
Calves sold	ferms, 1987--	44	385	67	128	228
	1982--	56	471	93	15	27
number, 1987--	255	3 494	3 847	3 490	12 497	6 759
	1982--	361	7 152	5 641	2 201	9 758
\$1,000, 1987--	64	958	1 170	820	3 209	2 307
	1982--	58	1 410	1 582	362	2 044
1987 farms by number sold:						
1 to 9	farms--	36	287	20	91	113
	number--	106	1 059	90	297	406
10 to 19	farms--	4	51	12	8	29
	number--	50	673	151	109	360
20 to 49	farms--	4	40	15	15	30
	number--	99	1 169	411	408	882
50 to 99	farms--	-	5	11	5	23
	number--	-	(D)	628	375	1 526
100 to 199	farms--	-	2	3	6	12
	number--	-	(D)	346	673	1 513
200 to 499	farms--	-	-	4	(D)	1 167
	number--	-	-	(D)	(D)	4 617
500 or more	farms--	-	-	2	2	5
	number--	-	(D)	(D)	3 197	3 297
Cattle sold	farms, 1987--	131	813	115	283	564
	1982--	138	963	138	391	602
number, 1987--	1 036	19 127	9 341	3 576	53 198	47 509
	1982--	826	20 591	9 072	4 965	49 431
\$1,000, 1987--	531	9 488	4 241	1 755	26 403	21 315
	1982--	354	8 290	4 340	2 288	21 832
1987 farms by number sold:						
1 to 9	farms--	108	543	52	206	195
	number--	365	1 977	213	715	831
10 to 19	farms--	14	113	15	39	91
	number--	177	1 479	188	522	1 196
20 to 49	farms--	8	95	14	21	107
	number--	(D)	2 792	392	603	3 283
50 to 99	farms--	-	31	18	13	53
	number--	-	2 075	1 160	908	4 280
100 to 199	farms--	-	16	7	3	53
	number--	-	(D)	1 006	(D)	7 036
200 to 499	farms--	1	10	5	1	35
	number--	(D)	(D)	1 332	(D)	10 733
500 or more	farms--	-	5	4	-	20
	number--	-	5 751	5 050	-	25 859
Cattle fattened on grain and concentrates sold	farms, 1987--	50	151	25	84	56
	1982--	48	224	25	114	63
number, 1987--	176	4 616	4 616	398	7 161	5 461
	1982--	199	771	3 279	435	8 132
\$1,000, 1987--	108	400	2 386	187	4 150	728
	1982--	89	349	1 963	192	4 608
1987 farms by number sold:						
1 to 9	farms--	47	133	12	77	41
	number--	(D)	337	52	232	112
10 to 19	farms--	5	11	4	4	5
	number--	(D)	130	52	50	52
20 to 49	farms--	-	6	2	2	2
	number--	-	(D)	(D)	(D)	(D)
50 to 99	farms--	-	1	1	1	5
	number--	-	(D)	(D)	(D)	(D)
100 to 199	farms--	-	-	1	-	1
	number--	-	-	(D)	-	(D)
200 to 499	farms--	-	-	2	-	2
	number--	-	-	(D)	-	(D)
500 or more	farms--	-	-	3	-	1
	number--	-	-	3 968	-	(D)

**Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Mariion	Morrow	Multnomah	Polk	Sherman
<b>SALES</b>								
Dairy products sold								
farms, 1987	8	45	109	68	4	10	32	-
1982	11	94	156	107	8	19	41	-
\$1,000, 1987	319	11 118	10 920	26 607	(D)	357	7 397	-
1982	212	10 140	11 379	24 332	(D)	1 424	5 521	-
Cattle and calves sold								
farms, 1987	194	1 078	695	971	191	203	486	92
1982	219	1 235	818	1 221	225	231	553	99
number, 1987	2 751	19 903	10 968	21 470	78 446	2 884	10 459	3 706
1982	3 169	19 436	11 819	22 503	89 392	3 526	9 752	3 547
\$1,000, 1987	1 131	7 635	54 311	8 367	53 422	1 210	4 226	1 515
1982	941	6 118	52 662	6 906	57 468	1 134	3 253	1 108
1987 farms by number sold:								
1 to 9								
farms	115	675	188	637	58	141	314	20
number	504	2 732	829	2 614	255	507	1 247	101
10 to 19								
farms	33	219	102	157	20	36	85	14
number	423	2 574	1 406	2 055	265	451	1 169	201
20 to 49								
farms	35	119	171	98	22	16	131	98
number	1 028	3 472	5 288	2 849	1 020	440	1 369	1 223
50 to 99								
farms	11	36	68	35	28	6	20	7
number	790	(D)	(D)	2 413	2 061	455	1 363	523
100 to 199								
farms	-	17	50	26	22	3	9	12
number	-	2 157	(D)	3 488	2 913	(D)	1 334	(D)
200 to 499								
farms	-	9	73	11	23	-	7	1
number	-	2 736	23 697	3 441	7 058	-	1 860	(D)
500 or more								
farms	-	3	43	7	8	1	3	-
number	-	3 580	62 261	4 610	64 871	(D)	2 117	-
Calves sold								
farms, 1987	107	488	250	390	64	80	181	47
1982	121	597	345	497	80	90	266	57
number, 1987	991	7 181	19 718	8 679	2 581	721	3 441	1 262
1982	1 218	6 694	17 000	10 000	3 438	1 321	3 881	1 874
\$1,000, 1987	278	1 368	6 489	1 699	786	193	881	397
1982	219	1 126	4 345	1 383	851	199	763	491
1987 farms by number sold:								
1 to 9								
farms	74	350	97	278	29	64	135	18
number	278	1 226	357	966	100	192	436	80
10 to 19								
farms	19	57	47	47	6	13	20	10
number	248	743	625	619	73	168	267	124
20 to 49								
farms	12	51	43	29	14	1	13	12
number	(D)	1 369	1 261	886	486	(D)	362	358
50 to 99								
farms	2	19	24	16	9	1	3	3
number	(D)	1 218	(D)	1 063	(D)	(D)	238	202
100 to 199								
farms	-	7	9	10	2	-	6	4
number	-	819	(D)	1 281	(D)	-	903	498
200 to 499								
farms	-	3	19	6	4	1	3	-
number	-	(D)	5 647	1 410	1 062	(D)	(D)	-
500 or more								
farms	-	1	11	4	-	-	1	-
number	-	(D)	9 106	2 654	-	-	(D)	-
Cattle sold								
farms, 1987	166	936	626	866	170	179	440	81
1982	197	1 097	756	1 078	193	210	481	64
number, 1987	1 760	12 722	85 250	12 591	75 865	2 163	7 018	2 444
1982	1 951	12 822	99 19	12 303	85 234	2 032	5 977	1 673
\$1,000, 1987	653	6 467	47 821	6 659	52 636	1 017	3 245	1 116
1982	723	4 992	48 317	5 524	56 617	936	2 490	617
1987 farms by number sold:								
1 to 9								
farms	117	673	201	620	57	133	305	23
number	450	2 518	868	2 311	253	430	1 178	87
10 to 19								
farms	24	215	96	116	18	27	76	19
number	323	2 002	1 301	1 473	261	351	1 027	262
20 to 49								
farms	18	68	136	76	24	11	30	26
number	484	2 021	4 124	2 266	745	(D)	828	751
50 to 99								
farms	7	27	55	38	28	4	19	5
number	503	1 669	3 859	2 623	1 933	(D)	1 322	370
100 to 199								
farms	-	6	48	9	18	3	5	7
number	-	876	6 546	1 203	2 451	(D)	575	(D)
200 to 499								
farms	-	3	58	5	17	1	3	1
number	-	(D)	18 376	(D)	5 366	(D)	(D)	(D)
500 or more								
farms	-	2	32	2	8	-	2	-
number	-	(D)	50 176	(D)	64 871	-	(D)	-
Cattle fattened on grain and concentrates sold								
farms, 1987	16	215	100	264	21	49	136	8
1982	29	319	101	417	19	64	183	13
number, 1987	(D)	3 986	34 761	3 495	(D)	230	744	103
1982	102	1 702	40 311	3 041	(D)	240	1 252	177
\$1,000, 1987	34	2 465	23 857	2 247	45 293	125	403	70
1982	42	803	24 211	1 589	(D)	112	715	80
1987 farms by number sold:								
1 to 9								
farms	14	179	28	224	16	46	121	5
number	(D)	516	97	726	52	126	368	20
10 to 19								
farms	1	23	23	14	2	2	7	2
number	(D)	317	284	173	(D)	(D)	89	(D)
20 to 49								
farms	1	9	13	14	-	-	6	-
number	(D)	252	364	406	(D)	(D)	(D)	(D)
50 to 99								
farms	-	2	7	7	2	1	2	(D)
number	-	(D)	505	468	(D)	(D)	(D)	(D)
100 to 199								
farms	-	-	6	1	-	-	-	-
number	-	-	751	(D)	-	-	-	-
200 to 499								
farms	-	-	15	2	-	-	-	-
number	-	-	4 760	(D)	-	-	-	-
500 or more								
farms	-	2	8	2	1	-	-	-
number	-	(D)	28 000	(D)	(D)	(D)	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>SALES</b>								
Dairy products sold	farms, 1987	205	16	11	3	2	46	41
	1982	195	22	23	10	7	86	67
\$1,000, 1987	45 920	1 408	(D)	(D)	1	(D)	9 739	9 900
	1982	35 264	993	(D)	76	(D)	12 277	9 765
Cattle and calves sold	farms, 1987	323	678	416	331	260	605	97
	1982	344	720	477	346	271	769	94
number, 1987	14 432	74 108	50 020	34 158	15 040	8 968	9 724	11 211
	1982	12 033	62 716	28 461	39 070	13 466	9 277	13 413
\$1,000, 1987	3 163	46 029	25 607	16 753	5 952	3 524	4 477	4 364
	1982	2 494	35 079	11 310	15 781	4 421	3 367	4 362
1987 farms by number sold:								
1 to 9	farms	89	268	165	83	87	438	24
	number	376	1 102	719	363	354	1 672	108
10 to 19	farms	37	124	65	43	37	87	10
	number	498	1 697	885	572	513	1 135	136
20 to 49	farms	82	129	85	62	62	196	59
	number	3 120	4 151	2 613	2 011	1 977	1 188	22
50 to 99	farms	72	61	42	54	37	25	12
	number	(D)	4 194	2 859	3 816	2 520	1 644	905
100 to 199	farms	25	52	32	44	19	10	11
	number	(D)	7 414	4 577	6 305	2 823	1 277	1 493
200 to 499	farms	8	28	22	30	14	5	5
	number	2 308	8 225	5 965	9 650	3 869	(D)	4 247
500 or more	farms	-	16	5	15	4	1	1
	number	-	47 326	32 402	11 371	3 024	(D)	2 218
Calves sold	farms, 1987	221	246	153	107	122	180	46
	1982	235	260	201	132	115	111	46
number, 1987	8 722	6 080	4 503	5 416	5 899	2 622	2 284	3 922
	1982	7 528	5 274	6 331	7 942	5 784	3 044	4 856
\$1,000, 1987	567	1 817	1 315	1 922	1 802	360	772	770
	1982	468	1 306	1 831	2 114	1 463	406	679
1987 farms by number sold:								
1 to 9	farms	39	145	73	35	44	127	14
	1986	186	503	229	125	167	169	66
	farms	187	344	21	12	26	21	8
10 to 19	number	362	444	279	172	369	272	104
20 to 49	farms	95	39	32	22	27	19	9
	number	3 012	1 207	956	653	821	614	268
50 to 99	farms	45	10	15	24	8	10	11
	number	2 783	713	966	1 684	520	677	811
100 to 199	farms	13	13	8	10	9	2	4
	number	(D)	1 835	1 032	1 459	1 367	(D)	501
200 to 499	farms	2	5	4	4	7	1	2
	number	(D)	1 380	1 041	1 322	(D)	(D)	(D)
500 or more	farms	-	-	-	-	(D)	-	1
	number	-	-	-	-	(D)	-	(D)
Cattle sold	farms, 1987	292	616	377	307	222	567	85
	1982	299	661	420	316	224	706	87
number, 1987	5 710	68 026	45 517	28 742	9 141	6 346	7 440	7 289
	1982	4 505	57 442	22 130	31 128	7 682	6 233	9 521
\$1,000, 1987	2 596	44 213	24 291	14 831	4 150	3 165	3 706	3 595
	1982	2 025	33 772	9 479	13 667	2 958	2 962	3 860
1987 farms by number sold:								
1 to 9	farms	121	266	171	87	97	448	24
	number	512	1 053	730	382	386	1 622	121
10 to 19	farms	62	110	60	43	36	54	18
	number	838	1 472	832	576	488	712	242
20 to 49	farms	89	103	73	59	42	40	12
	number	2 587	3 132	2 185	1 970	1 285	1 155	358
50 to 99	farms	15	55	31	47	24	16	10
	number	1 016	3 948	2 021	3 354	1 660	1 016	1 186
100 to 199	farms	3	45	19	36	14	4	7
	number	(D)	6 294	2 832	5 433	1 967	479	982
200 to 499	farms	1	24	19	21	6	5	10
	number	(D)	7 308	5 043	6 577	1 666	1 342	2 835
500 or more	farms	-	13	4	14	3	-	4
	number	-	44 819	31 874	10 450	1 708	-	2 218
Cattle fattened on grain and concentrates sold	farms, 1987	30	135	30	23	39	225	6
	1982	35	155	41	22	45	133	9
number, 1987	369	41 675	1 045	3 080	681	1 805	18	1 177
	1982	375	31 678	475	3 250	336	2 251	528
\$1,000, 1987	178	31 256	625	1 760	428	982	11	622
	1982	182	23 087	183	2 157	139	1 186	199
1987 farms by number sold:								
1 to 9	farms	18	84	21	12	29	194	6
	number	54	234	51	31	86	612	18
10 to 19	farms	7	19	3	2	4	15	13
	number	88	261	50	(D)	50	174	(D)
20 to 49	farms	4	13	3	2	5	8	10
	number	(D)	425	69	(D)	(D)	207	(D)
50 to 99	farms	1	5	-	-	-	6	3
	number	(D)	305	-	-	-	(D)	174
100 to 199	farms	-	4	-	3	-	1	-
	number	-	721	-	415	-	(D)	-
200 to 499	farms	-	5	3	1	-	-	-
	number	-	2 019	875	(D)	(D)	(D)	-
500 or more	farms	-	5	-	3	-	-	-
	number	-	37 716	-	2 172	-	-	-

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Columbia	Columbia	Coos
<b>INVENTORY</b>							
Hogs and pigs	farms, 1987--	1 482	21	26	161	17	30
	1982--	2 500	30	54	338	22	57
number, 1987--	86 293	313	2 082	8 480	173	262	190
	1982--	103 174	296	3 323	10 794	244	324
Farms by inventory:							
1 to 24	farms, 1987--	1 179	19	21	123	13	28
	1982--	2 129	26	48	292	20	56
number, 1987--	6 450	(D)	108	732	35	(D)	(D)
	1982--	11 331	119	(D)	1 615	(D)	(D)
25 to 49	farms, 1987--	87	-	-	11	4	1
	1982--	114	3	2	21	1	1
number, 1987--	3 088	(D)	(D)	391	138	(D)	(D)
	1982--	3 844	(D)	(D)	712	(D)	(D)
50 to 99	farms, 1987--	71	1	-	6	-	1
	1982--	85	1	-	6	1	2
number, 1987--	4 880	(D)	-	397	-	-	
	1982--	5 701	(D)	-	402	(D)	(D)
100 to 199	farms, 1987--	61	1	2	16	-	1
	1982--	58	-	-	7	-	-
number, 1987--	7 988	(D)	(D)	(D)	(D)	(D)	
	1982--	8 285	(D)	(D)	(D)	(D)	
200 to 499	farms, 1987--	45	-	-	-	-	-
	1982--	70	-	1	28	-	-
number, 1987--	13 945	-	-	(D)	-	-	
	1982--	21 104	-	(D)	1 865	-	-
500 to 999	farms, 1987--	24	-	-	-	-	-
	1982--	27	-	-	-	-	-
number, 1987--	15 560	-	-	(D)	-	-	
	1982--	18 168	-	(D)	(D)	-	-
1,000 or more	farms, 1987--	15	-	-	-	-	-
	1982--	17	-	1	3	-	-
number, 1987--	34 372	-	-	4 439	-	-	
	1982--	36 761	-	(D)	4 500	-	-
Hogs and pigs used or to be used for breeding	farms, 1987--	612	9	8	61	4	8
	1982--	895	12	16	121	10	15
number, 1987--	11 358	39	285	1 261	40	34	39
	1982--	12 936	56	190	1 370	64	44
1987 farms by inventory:							
1 to 24	farms, 1987--	512	9	3	49	4	8
	1982--	43	-	2	6	-	-
25 to 49	farms, 1987--	35	-	3	2	-	-
	1982--	22	-	-	4	-	-
50 to 99	number, 1987--	4 546	-	-	600	-	-
100 or more	farms, 1987--	1 353	20	23	150	17	28
	1982--	2 366	27	50	312	20	52
number, 1987--	74 124	274	1 797	9 218	153	228	372
	1982--	92 238	240	3 133	9 424	160	280
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year end Nov. 30	farms, 1987--	650	9	8	71	4	8
	1982--	988	14	18	135	11	18
number, 1987--	16 496	51	374	1 809	43	43	59
	1982--	19 491	68	300	2 198	54	45
Dec. 1 of preceding year and May 31	farms, 1987--	591	7	8	67	3	8
	1982--	867	14	16	114	10	15
number, 1987--	8 333	20	185	973	18	18	30
	1982--	9 515	45	(D)	1 077	30	45
June 1 and Nov. 30	farms, 1987--	523	8	5	59	3	7
	1982--	712	8	13	97	8	8
number, 1987--	8 163	31	185	936	25	25	29
	1982--	9 978	23	(D)	1 121	24	21
<b>SALES</b>							
Hogs and pigs sold	farms, 1987--	1 400	17	30	161	17	30
	1982--	2 163	24	55	321	29	45
number, 1987--	143 661	236	3 255	16 638	326	314	383
	1982--	172 394	419	4 402	18 565	521	671
\$1,000, 1987--		15 384	24	315	1 310	(D)	33
	1982--	18 325	40	431	1 817	43	58
1987 farms by number sold:							
1 to 24	farms--	970	14	24	111	14	27
	number--	5 817	60	(D)	264	73	160
25 to 49	farms--	125	-	-	13	1	(D)
	number--	4 404	-	-	462	(D)	(D)
50 to 99	farms--	95	3	1	9	-	2
	number--	6 500	176	(D)	613	-	4
100 to 199	farms--	73	-	1	10	(D)	264
	number--	9 490	-	(D)	1 287	-	-
200 to 499	farms--	65	-	-	10	-	-
	number--	19 888	-	-	2 862	-	-
500 to 999	farms--	46	-	-	5	-	-
	number--	31 507	-	2 903	3 290	-	-
1,000 or more	farms--	26	-	-	3	-	-
	number--	65 975	-	-	7 300	-	-
Feeder pigs sold	farms, 1987--	310	1	5	41	3	2
	1982--	500	8	9	75	7	9
number, 1987--	27 918	(D)	758	7 021	(D)	(D)	
	1982--	34 685	110	735	6 304	290	33
\$1,000, 1987--		1 114	(D)	28	261	(D)	5
	1982--	1 418	3	30	279	11	1
Hogs and pigs other than feeder pigs sold	farms, 1987--	1 317	16	25	152	17	9
	1982--	1 982	25	50	207	28	30
number, 1987--	115 743	(D)	2 498	9 617	(D)	(D)	237
	1982--	137 709	309	3 667	12 261	231	225
\$1,000, 1987--		14 270	(D)	286	1 049	11	27
	1982--	16 907	37	401	1 538	32	33

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hamey
<b>INVENTORY</b>							
Hogs and pigs	farms, 1987— 1982— number, 1987— 1982—	23 29 603 904	7 17 64 386	41 74 880 1 528	81 142 509 2 323	13 9 870 86	20 29 382 405
Farms by inventory:							14 30 205 416
1 to 24	farms, 1987— 1982— number, 1987— 1982—	19 24 93 24	7 16 (D) (D)	33 66 234 460	77 135 364 585	6 9 91 (D)	16 27 45 (D)
25 to 49	farms, 1987— 1982— number, 1987— 1982—	2 1 (D)	— — (D)	5 3 (D)	4 2 (D)	2 1 (D)	12 108 3
50 to 99	farms, 1987— 1982— number, 1987— 1982—	1 1 (D)	— — (D)	— 2 (D)	— 145 (D)	3 173 (D)	1 (D)
100 to 199	farms, 1987— 1982— number, 1987— 1982—	1 1 (D)	— — (D)	— — (D)	— — (D)	— 1 —	1 (D)
200 to 499	farms, 1987— 1982— number, 1987— 1982—	1 2 (D)	— 1 (D)	— 2 (D)	— 1 (D)	1 (D)	1 —
500 to 999	farms, 1987— 1982— number, 1987— 1982—	— — —	— — —	— — —	— — —	— — —	— — —
1,000 or more	farms, 1987— 1982— number, 1987— 1982—	— — —	— — —	— — (D)	— — —	— — —	— — —
Hogs and pigs used or to be used for breeding	farms, 1987— 1982— number, 1987— 1982—	10 14 126 179	5 5 17 36	17 32 128 178	30 41 130 271	11 4 326 10	13 9 52 33
1987 farms by inventory:							6 11 79 83
1 to 24	—	9	5	15	30	9	13 5
25 to 49	—	—	—	2	—	1	— 1
50 to 99	—	1	—	—	—	—	— —
100 or more	farms— number—	— —	— —	— —	— —	— (D)	— —
Other hogs and pigs	farms, 1987— 1982— number, 1987— 1982—	20 28 477 725	7 16 47 350	39 71 752 1 350	73 129 379 2 052	13 8 544 76	13 29 330 372
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1987— 1982— number, 1987— 1982—	10 15 136 268	5 5 21 52	18 35 95 188	30 46 144 219	11 4 142 15	14 9 56 26
Dec. 1 of preceding year and May 31	farms, 1987— 1982— number, 1987— 1982—	10 12 60 135	5 7 (D) 29	17 30 43 104	29 39 83 123	10 4 61 (D)	13 3 40 7
June 1 and Nov. 30	farms, 1987— 1982— number, 1987— 1982—	8 13 76 133	2 4 (D) 23	13 22 52 84	18 26 61 96	10 1 81 (D)	6 5 8 16
<b>SALES</b>							
Hogs and pigs sold	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	17 25 1 353 2 013 136 235	5 14 183 381 10 19	50 61 1 005 1 695 103 196	66 103 974 2 642 (D) 320	12 5 1 003 145 104 17	14 15 627 327 54 29
1987 farms by number sold:							6 10 33 46 3 3 27 92 5 9 40 11 11 22 36
1 to 24	farms— number—	9 52	2 (D)	38 243	58 295	5 54	6 33 46
25 to 49	farms— number—	3 82	2 (D)	8 302	3 93	4 157	3 (D)
50 to 99	farms— number—	1 1	— (D)	1 (D)	4 (D)	1 (D)	— —
100 to 199	farms— number—	3 (D)	— (D)	— (D)	— (D)	3 (D)	3 (D)
200 to 499	farms— number—	— —	— (D)	1 (D)	1 (D)	— —	— —
500 to 999	farms— number—	— —	— (D)	— (D)	— (D)	— —	— —
1,000 or more	farms— number—	— —	— —	— —	— —	— —	— —
Feeder pigs sold	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	5 9 133 410 5 15	3 6 138 283 5 5	10 9 308 220 13 18	10 20 534 629 (D) 21	2 2 (D) (D) (D) (D)	7 1 191 536 (D) 19 19
Hogs and pigs other than feeder pigs sold	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	16 24 1 220 45 5 15	4 11 45 697 5 59	49 59 697 440 90 95	61 61 440 (D) 51 4	12 12 2 013 (D) 46 14	14 11 436 (D) 147 (D)
		221	13	188	299	(D)	17

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>INVENTORY</b>							
Hogs and pigs	farms, 1987	13	111	19	46	39	14
	1982	34	171	25	82	65	19
number, 1987		278	1 018	1 283	660	292	232
	1982	342	3 695	1 346	465	489	326
Farms by inventory:							
1 to 24	farms, 1987	10	105	14	40	36	12
	1982	33	153	17	80	60	17
number, 1987		38	519	124	162	184	(D)
	1982	(D)	775	94	(D)	277	(D)
25 to 49	farms, 1987	1	2	-	-	2	1
	1982	-	8	3	1	-	7
number, 1987		(D)	(D)	-	(D)	(D)	(D)
	1982	-	258	(D)	(D)	(D)	214
50 to 99	farms, 1987	-	-	1	4	-	2
	1982	-	3	1	1	-	3
number, 1987		-	(D)	(D)	(D)	(D)	(D)
	1982	-	207	(D)	(D)	(D)	228
100 to 199	farms, 1987	2	2	2	2	-	1
	1982	1	3	2	2	-	5
number, 1987		(D)	(D)	(D)	(D)	(D)	(D)
	1982	-	(D)	(D)	(D)	(D)	648
200 to 499	farms, 1987	-	-	2	-	-	-
	1982	-	3	2	-	-	-
number, 1987		-	-	(D)	-	-	-
	1982	-	-	(D)	-	-	-
500 to 999	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
number, 1987		-	-	-	-	-	-
	1982	-	-	-	-	-	-
1,000 or more	farms, 1987	-	-	-	-	-	-
	1982	-	1	-	-	-	-
number, 1987		-	-	-	-	-	-
	1982	-	(D)	-	-	-	-
Hogs and pigs used or to be used for breeding	farms, 1987	2	44	10	11	12	5
	1982	5	71	14	32	17	3
number, 1987		(D)	178	160	100	42	53
	1982	50	651	193	66	69	(D)
1987 farms by inventory:							
1 to 24	-	1	44	8	10	12	4
25 to 49	-	1	-	1	1	-	1
50 to 99	-	-	-	1	1	-	-
100 or more	farms	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other hogs and pigs	farms, 1987	12	99	16	44	37	13
	1982	34	151	23	70	61	19
number, 1987		(D)	840	1 123	560	250	179
	1982	292	3 044	1 153	399	420	(D)
							1 528
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1987	4	46	10	13	16	5
	1982	5	77	15	34	19	4
number, 1987		(D)	201	253	136	55	52
	1982	67	764	279	67	81	51
Dec. 1 of preceding year and May 31	farms, 1987	3	39	9	12	12	5
	1982	5	69	13	31	16	4
number, 1987		(D)	105	115	72	26	79
	1982	45	387	139	59	45	(D)
June 1 and Nov. 30	farms, 1987	2	37	8	8	10	3
	1982	5	50	13	17	14	3
number, 1987		(D)	96	138	64	29	45
	1982	22	377	140	28	38	(D)
							175
<b>SALES</b>							
Hogs and pigs sold	farms, 1987	15	98	19	38	29	9
	1982	26	149	25	66	53	13
number, 1987		(D)	1 589	1 893	1 221	495	71
	1982	444	5 985	(D)	582	718	2 013
\$1,000, 1987		38	(D)	157	(D)	(D)	2 914
	1982	65	501	(D)	58	63	7
1987 farms by number sold:							
1 to 24	farms	12	81	8	29	21	8
number		80	423	4	148	117	(D)
	1982	-	-	3	3	7	7
25 to 49	farms	(D)	268	91	(D)	(D)	254
number		-	6	3	1	-	3
50 to 99	farms	-	391	210	-	-	(D)
number		-	391	210	-	-	215
100 to 199	farms	1	2	2	4	1	1
number		(D)	(D)	(D)	533	(D)	(D)
200 to 499	farms	1	1	2	1	-	1
number		(D)	(D)	(D)	(D)	-	(D)
500 to 999	farms	-	-	1	-	-	-
number		-	-	(D)	-	-	(D)
1,000 or more	farms	-	-	-	-	-	-
number		-	-	-	-	-	-
Feeder pigs sold	farms, 1987	4	23	6	11	9	2
	1982	3	53	9	19	12	2
number, 1987		(D)	858	765	628	223	(D)
	1982	47	2 456	(D)	182	273	1 035
\$1,000, 1987		(D)	(D)	34	(D)	(D)	21
	1982	2	77	(D)	6	10	38
Hogs and pigs other than feeder pigs sold	farms, 1987	15	89	124	36	27	66
	1982	25	79	23	60	46	136
number, 1987		(D)	791	1 127	592	273	(D)
	1982	397	3 532	1 976	400	445	1 879
\$1,000, 1987		(D)	91	123	70	35	176
	1982	63	424	249	52	53	254

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>INVENTORY</b>								
Hogs and pigs	7	97	56	131	19	25	55	3
1982	13	166	50	213	33	31	86	7
number, 1987	143	4 203	1 755	14 512	1 183	183	2 867	11
1982	52	8 092	1 173	13 353	1 382	402	2 924	(D)
Farms by inventory:								
1 to 24	6	78	45	83	11	24	46	3
1982	13	131	40	159	25	27	77	4
number, 1987	(D)	459	268	416	67	(D)	181	11
1982	52	638	237	822	149	178	(D)	(D)
25 to 49	-	2	1	14	2	1	1	2
1982	-	3	3	16	2	2	1	-
number, 1987	-	(D)	(D)	506	(D)	(D)	(D)	(D)
1982	-	102	94	564	(D)	(D)	(D)	(D)
50 to 99	1	7	5	11	2	-	3	-
1982	-	14	4	9	1	1	4	-
number, 1987	(D)	(D)	(D)	823	(D)	(D)	(D)	(D)
1982	-	971	228	612	(D)	(D)	(D)	321
100 to 199	-	6	3	4	3	1	1	-
1982	-	7	1	13	2	-	-	-
number, 1987	-	773	(D)	465	(D)	(D)	(D)	-
1982	-	1 034	(D)	1 761	(D)	(D)	(D)	-
200 to 499	-	2	2	11	-	-	2	-
1982	-	7	2	10	3	-	-	-
number, 1987	-	(D)	(D)	3 310	(D)	(D)	(D)	-
1982	-	2 416	(D)	2 745	(D)	(D)	(D)	-
500 to 999	-	1	-	4	1	-	-	-
1982	-	3	-	4	1	-	-	-
number, 1987	-	(D)	-	2 235	(D)	(D)	(D)	-
1982	-	(D)	-	(D)	-	-	(D)	(D)
1,000 or more	-	farms, 1987	-	-	-	-	-	-
	-	1982	-	-	-	-	-	-
	-	number, 1987	-	-	-	-	-	-
	-	1982	-	(D)	(D)	-	(D)	-
Hogs and pigs used or to be used for breeding	2	42	33	62	11	12	16	-
1982	1	56	19	91	19	14	22	3
number, 1987	(D)	648	262	1 604	206	66	419	-
1982	(D)	1 052	137	1 469	116	54	438	8
1987 farms by inventory:								
1 to 24	2	36	32	41	9	12	10	-
25 to 49	-	3	1	8	-	-	4	-
50 to 99	-	1	-	8	2	-	1	-
100 or more	-	2	-	5	-	-	1	-
farms, 1987	-	(D)	-	756	-	(D)	-	-
1982	-	(D)	-	(D)	-	(D)	-	-
Other hogs and pigs	7	83	49	122	17	20	51	3
1982	12	156	42	197	26	26	80	7
number, 1987	(D)	3 555	1 493	12 708	977	117	2 448	11
1982	(D)	7 040	1 036	11 884	1 266	348	2 486	(D)
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms, 1987	2	42	33	62	12	18	20
	1982	1	63	21	93	19	14	23
	number, 1987	(D)	1 035	368	2 668	371	73	601
	1982	(D)	1 597	195	2 244	169	41	662
Dec. 1 of preceding year and May 31	farms, 1987	2	41	28	57	12	19	-
	1982	1	57	18	90	18	13	19
	number, 1987	(D)	521	181	1 340	188	42	305
	1982	(D)	759	103	1 152	83	21	328
June 1 and Nov. 30	farms, 1987	2	34	28	56	10	8	13
	1982	-	53	16	74	15	12	19
	number, 1987	(D)	514	187	1 328	183	31	296
	1982	-	838	92	1 092	86	20	334
<b>SALES</b>								
Hogs and pigs sold	6	85	43	123	16	28	58	3
1982	10	144	51	187	26	32	59	7
number, 1987	168	8 096	2 548	29 533	3 565	670	4 632	9
1982	27	12 607	1 602	28 957	1 848	(D)	4 294	(D)
\$1,000, 1987	19	736	273	3 505	288	(D)	520	(D)
1982	4	1 268	195	3 245	184	(D)	441	(D)
1987 farms by number sold:								
1 to 24	farms, 1987	5	46	26	67	4	21	47
	number, 1987	(D)	192	183	393	17	126	230
25 to 49	farms, 1987	6	6	6	10	4	2	3
	number, 1987	-	236	222	364	126	(D)	97
50 to 99	farms, 1987	-	14	4	9	2	4	1
	number, 1987	-	1 077	(D)	604	(D)	(D)	-
100 to 199	farms, 1987	1	9	1	7	3	1	-
	number, 1987	(D)	1 368	(D)	855	402	(D)	-
200 to 499	farms, 1987	-	7	5	13	-	-	5
	number, 1987	-	1 823	1 246	4 013	-	-	1 106
500 to 999	farms, 1987	-	-	1	11	2	-	-
	number, 1987	-	(D)	(D)	7 152	(D)	-	-
1,000 or more	farms, 1987	-	2	(D)	(D)	-	-	-
	number, 1987	-	(D)	-	16 152	(D)	-	-
Feeder pigs sold	farms, 1987	1	23	6	29	5	6	12
1982	-	31	9	49	9	3	11	2
number, 1987	(D)	2 786	423	4 240	(D)	307	501	(D)
1982	3 681	131	5 771	376	(D)	1 155	(D)	(D)
\$1,000, 1987	(D)	108	12	208	(D)	25	55	(D)
1982	-	171	5	216	(D)	25	55	(D)
1,000, 1987	(D)	628	261	3 297	(D)	41	497	(D)
1982	4	1 097	190	2 972	171	(D)	389	(D)
Hogs and pigs other than feeder pigs sold	farms, 1987	6	77	42	116	14	27	57
1982	10	135	48	172	25	29	59	7
number, 1987	(D)	5 310	2 125	25 293	(D)	363	4 131	(D)
1982	27	8 926	1 471	23 186	1 472	(D)	3 139	(D)
\$1,000, 1987	(D)	628	261	3 297	(D)	41	497	(D)
1982	4	1 097	190	2 972	171	(D)	389	(D)

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>INVENTORY</b>								
Hogs and pigs	farms, 1987—	17	75	34	21	29	62	60
	1982—	25	94	37	17	34	128	124
	number, 1987—	150	(D)	4 294	1 237	2 656	9 699	10 034
	1982—	156	12 903	3 585	529	5 809	9 490	14 272
Farms by inventory:								
1 to 24	farms, 1987—	18	62	23	12	18	35	39
	1982—	24	81	24	16	20	58	92
	number, 1987—	(D)	306	159	71	121	235	223
	1982—	(D)	547	(D)	(D)	96	531	481
25 to 49	farms, 1987—	—	7	3	5	4	3	4
	1982—	1	5	1	—	3	4	8
	number, 1987—	(D)	(D)	111	184	(D)	108	125
	1982—	(D)	(D)	(D)	(D)	105	168	288
50 to 99	farms, 1987—	1	2	—	—	2	3	7
	1982—	2	2	4	—	5	—	—
	number, 1987—	(D)	(D)	284	—	(D)	225	515
	1982—	(D)	(D)	(D)	2	482	—	421
100 to 199	farms, 1987—	—	2	—	2	—	6	—
	1982—	—	3	1	(D)	(D)	738	(D)
	number, 1987—	(D)	(D)	(D)	(D)	974	—	386
200 to 499	farms, 1987—	—	—	4	2	1	9	1
	1982—	—	—	1	5	3	8	3
	number, 1987—	(D)	(D)	1 250	(D)	(D)	2 670	852
	1982—	(D)	(D)	1 137	(D)	961	1 173	(D)
500 to 999	farms, 1987—	—	1	4	—	1	5	3
	1982—	—	—	1	—	1	9	3
	number, 1987—	(D)	(D)	2 774	—	(D)	(D)	2 579
	1982—	(D)	(D)	(D)	(D)	6 176	—	1 700
1,000 or more	farms, 1987—	—	1	—	—	1	2	—
	1982—	—	2	1	—	2	—	3
	number, 1987—	(D)	(D)	(D)	(D)	(D)	(D)	7 880
Hogs and pigs used or to be used for breeding	farms, 1987—	5	26	19	13	34	1	28
	1982—	4	29	22	7	18	45	44
	number, 1987—	48	1 271	495	144	318	1 326	1 074
	1982—	33	1 514	491	(D)	610	1 190	1 715
1987 farms by inventory:								
1 to 24	—	4	22	14	11	10	21	21
25 to 49	—	1	2	1	2	—	3	2
50 to 99	—	1	3	—	3	—	7	1
100 or more	farms—	—	1	1	—	—	3	—
	number—	(D)	(D)	(D)	(D)	624	—	775
Other hogs and pigs	farms, 1987—	15	71	31	18	28	56	56
	1982—	24	84	34	15	31	124	114
	number, 1987—	102	(D)	3 799	1 093	2 338	8 373	8 960
	1982—	123	11 389	3 094	(D)	5 199	8 300	12 557
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms, 1987—	6	26	19	14	13	39	1
	1982—	4	34	26	8	19	50	51
	number, 1987—	22	(D)	949	211	489	1 816	1 907
	1982—	30	(D)	646	(D)	1 355	1 736	2 912
Dec. 1 of preceding year end May 31	farms, 1987—	5	21	16	14	12	37	1
	1982—	4	32	22	5	15	47	45
	number, 1987—	10	(D)	484	109	238	957	960
	1982—	15	1 111	198	(D)	648	818	1 427
June 1 and Nov. 30	farms, 1987—	6	24	16	13	12	35	34
	1982—	4	23	19	8	17	29	2
	number, 1987—	12	985	465	102	251	859	947
	1982—	15	(D)	448	100	707	918	1 485
<b>SALES</b>								
Hogs and pigs sold	farms, 1987—	15	67	28	21	29	77	60
	1982—	14	74	39	16	30	125	123
	number, 1987—	177	(D)	6 793	1 652	3 256	15 344	17 031
	1982—	267	(D)	5 085	8 663	8 036	14 599	26 685
\$1,000, 1987—	15	(D)	729	106	353	1 612	1 940	2 859
	1982—	18	(D)	593	91	833	1 465	(D)
1987 farms by number sold:								
1 to 24	farms—	13	57	17	11	21	39	46
	number—	(D)	394	158	55	149	218	24
25 to 49	farms—	1	3	1	5	1	7	2
	number—	(D)	96	(D)	187	(D)	(D)	(D)
50 to 99	farms—	3	3	1	2	1	4	7
	number—	(D)	170	(D)	(D)	225	—	484
100 to 199	farms—	—	1	1	—	369	1 268	—
	number—	(D)	(D)	(D)	(D)	9	450	4
200 to 499	farms—	—	1	2	2	1	7	4
	number—	(D)	(D)	(D)	(D)	2 643	—	1 074
500 to 999	farms—	—	1	5	1	1	6	3
	number—	(D)	(D)	(D)	(D)	4 269	—	2 350
1,000 or more	farms—	—	1	1	—	1	5	4
	number—	(D)	(D)	(D)	(D)	6 493	—	12 325
Feeder pigs sold	farms, 1987—	4	15	3	5	7	19	14
	1982—	8	14	14	5	7	25	27
	number, 1987—	106	(D)	95	238	359	1 643	1 346
	1982—	(D)	(D)	386	(D)	513	3 899	3 611
\$1,000, 1987—	5	29	2	10	15	15	56	67
	1982—	(D)	13	13	(D)	21	121	173
Hogs and pigs other than feeder pigs sold	farms, 1987—	12	62	28	20	24	74	65
	1982—	12	69	34	15	30	116	118
	number, 1987—	88	14 258	6 755	1 414	2 857	13 711	834
	1982—	(D)	(D)	4 699	(D)	7 540	10 670	15 685
\$1,000, 1987—	10	(D)	727	177	338	1 556	(D)	1 873
	1982—	(D)	525	(D)	813	1 344	(D)	2 686

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Sheep and lambs inventory							
farms, 1987	4 138	63	121	399	26	52	165
1982	4 877	110	143	522	17	62	197
number, 1987	470 291	5 461	11 434	15 533	1 275	2 040	31 439
1982	522 657	7 256	9 188	18 828	911	5 891	31 461
1987 farms by inventory:							
1 to 24	1 876	23	50	208	17	28	51
25 to 99	1 119	26	51	155	6	22	61
100 to 299	527	12	7	32	1	—	25
300 to 999	247	1	12	4	2	2	24
1,000 or more	69	1	1	—	—	—	4
Ewes 1 year old or older							
farms, 1987	3 821	60	112	366	24	45	151
1982	4 413	98	129	477	16	52	193
number, 1987	294 615	3 668	6 483	10 851	927	1 496	21 422
1982	313 161	5 116	6 513	13 335	350	2 229	21 093
Sheep and lambs shorn							
farms, 1987	3 774	61	111	367	21	44	155
1982	4 324	111	120	451	14	47	165
number, 1987	40 257	4 577	8 667	14 442	805	2 148	35 311
1982	519 006	6 577	10 986	16 771	442	3 852	34 840
pounds of wool, 1987	2 827 233	40 888	59 212	107 718	7 057	17 212	218 306
1982	3 385 867	55 198	62 005	123 959	3 474	32 059	229 206
Sheep and lambs sold							
farms, 1987	4 088	68	120	390	21	55	164
1982	4 539	115	128	459	17	48	187
number, 1987	520 085	4 293	9 828	12 098	795	1 789	29 339
1982	734 880	6 361	7 729	14 626	742	3 849	31 325
Sheep, lambs, and wool sold							
farms, 1987	4 226	69	122	409	25	58	168
1982	4 802	118	138	498	18	54	195
\$1,000, 1987	42 194	309	682	881	51	122	2 194
1982	42 593	328	397	777	27	136	1 464
Horses and ponies inventory							
farms, 1987	10 091	352	177	929	43	206	165
1982	10 326	376	194	987	53	210	181
number, 1987	58 595	2 010	1 080	5 221	209	937	701
1982	56 927	2 132	1 071	4 919	155	834	676
Horses and ponies sold							
farms, 1987	2 418	65	45	262	8	43	29
1982	2 463	71	58	280	4	62	35
number, 1987	7 826	140	163	788	16	139	50
1982	8 625	496	146	673	14	193	56
\$1,000, 1987	9 131	92	165	1 288	35	147	61
1982	12 617	325	166	1 090	12	214	43
Item							
Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Sheep and lambs inventory							
farms, 1987	40	76	103	504	5	64	32
1982	58	83	104	565	13	60	32
number, 1987	3 888	26 439	5 353	90 520	(D)	2 065	3 347
1982	5 940	24 595	8 622	94 404	1 272	2 065	5 441
1987 farms by inventory:							
1 to 24	19	14	61	135	3	38	17
25 to 99	11	14	27	165	11	21	13
100 to 299	5	27	12	117	1	5	—
300 to 999	4	14	3	69	—	—	1
1,000 or more	—	7	—	16	—	—	1
Ewes 1 year old or older							
farms, 1987	39	74	96	467	4	55	30
1982	56	77	93	518	13	49	29
number, 1987	2 119	19 616	3 366	62 297	(D)	1 409	2 834
1982	3 852	16 857	6 075	60 935	923	1 203	1 869
Sheep and lambs shorn							
farms, 1987	39	73	84	466	3	53	32
1982	58	73	84	524	13	45	27
number, 1987	2 286	29 471	4 541	65 057	102	1 590	3 141
1982	5 400	25 961	7 057	80 664	1 695	1 491	3 219
pounds of wool, 1987	18 330	221 010	40 328	485 801	910	14 449	27 181
1982	45 584	170 137	61 989	465 832	14 689	13 558	27 246
Sheep and lambs sold							
farms, 1987	45	75	101	503	4	59	33
1982	53	75	95	553	13	47	30
number, 1987	2 103	19 124	4 705	68 966	145	1 577	3 119
1982	5 933	16 293	6 988	69 173	1 376	1 627	2 166
Sheep, lambs, and wool sold							
farms, 1987	45	75	102	513	4	61	33
1982	59	77	102	570	13	53	30
\$1,000, 1987	156	1 493	383	5 175	9	115	235
1982	264	772	348	3 503	52	70	125
Horses and ponies inventory							
farms, 1987	216	53	432	533	63	235	257
1982	190	41	402	585	80	235	229
number, 1987	1 133	247	3 052	2 579	335	1 466	2 343
1982	965	154	2 632	2 474	366	1 568	2 154
Horses and ponies sold							
farms, 1987	40	5	126	135	9	41	47
1982	40	7	128	123	8	37	43
number, 1987	105	8	459	332	26	100	298
1982	87	12	568	428	(D)	(D)	160
\$1,000, 1987	69	(D)	1 642	376	10	40	90
1982	136	34	3 731	573	(D)	(D)	104

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
Sheep and lambs inventory	farms, 1987— 1982— number, 1987— 1982—	30 25 405 578	183 209 8 656 8 793	32 20 6 624 1 236	63 74 2 842 1 236	137 156 22 506 24 071	37 45 3 047 4 394	
1987 farms by inventory:								
1 to 24		26	106	14	44	50	17	
25 to 99		4	62	7	10	47	11	
100 to 299		—	9	7	8	27	6	
300 to 999		—	5	2	1	11	3	
1,000 or more		—	1	2	—	2	—	
Ewes 1 year old or older	farms, 1987— 1982— number, 1987— 1982—	28 22 256 244	171 181 4 800 4 963	28 19 2 103 782	58 65 14 318 14 471	126 136 2 058 2 631	33 36 10 106 13 078	
Sheep and lambs shorn	farms, 1987— 1982— number, 1987— 1982— pounds of wool, 1987— 1982—	23 21 408 410 3 689 2 950	167 172 6 859 4 465 52 678 27 266	29 19 4 896 (D) 48 862 (D)	56 57 2 605 894 17 390 5 715	123 140 15 426 16 794 125 040 140 189	35 40 2 235 2 628 18 705 20 712	
Sheep and lambs sold	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	27 20 352 356	186 176 5 957 3 351	28 21 1 557 (D)	60 51 15 930 783	133 153 18 548	32 46 2 323 3 471	
Sheep, lambs, and wool sold	farms, 1987— 1982— \$1,000, 1987— 1982—	27 23 29 25	196 201 440 158	30 21 505 (D)	65 66 191 79	138 158 1 290 874	37 48 201 134	
Horses and ponies inventory	farms, 1987— 1982— number, 1987— 1982—	93 94 366 438	590 570 3 247 3 923	128 113 754 631	214 225 1 135 1 233	390 358 2 155 1 656	189 180 1 435 1 377	
Horses and ponies sold	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	28 21 50 47 63 38	171 174 25 1 016 839 1 159	36 25 128 86 150 99	69 68 221 197 211 218	67 66 21 156 145 184	36 33 2 124 72 145 39	
Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Sheep and lambs inventory	farms, 1987— 1982— number, 1987— 1982— 1987 farms by inventory:	63 63 5 158 4 205	436 455 65 492 95 957	88 105 15 639 25 554	303 345 18 743 17 884	41 43 21 114 14 421	37 59 4 210 1 739	211 272 20 562 17 087
1 to 24		28	168	27	169	16	26	90
25 to 99		25	167	38	97	13	10	77
100 to 299		5	62	14	30	6	—	25
300 to 999		5	27	7	2	3	—	16
1,000 or more		—	12	2	5	3	1	3
Ewes 1 year old or older	farms, 1987— 1982— number, 1987— 1982—	59 50 3 616 2 604	390 410 29 624 31 619	68 96 10 348 14 400	284 310 11 591 11 223	89 84 12 020 11 299	34 56 483 1 223	139 246 12 228 12 203
Sheep and lambs shorn	farms, 1987— 1982— number, 1987— 1982— pounds of wool, 1987— 1982—	59 58 5 422 3 211 32 983 23 223	389 407 63 634 71 883 372 299 401 653	80 95 14 179 16 608 126 558 147 500	280 305 15 342 16 395 103 132 224 334	39 36 12 197 14 385 117 182 98 459	35 51 688 7 722 4 865 37 771	195 250 17 166 15 858 115 920 105 053
Sheep and lambs sold	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	64 56 83 51 83 077 2 351	438 451 107 107 10 658	87 97 335 335 15 555	301 42 42 38 14 687	42 52 52 52 15 501	37 52 14 337 13 421	207 262 14 337 13 421
Sheep, lambs, and wool sold	farms, 1987— 1982— \$1,000, 1987— 1982—	66 59 266 99	448 463 6 843 5 782	90 108 882 769	309 346 888 1 851	43 42 1 217 888	39 57 (D) (D)	214 275 991 633
Horses and ponies inventory	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	59 50 341 240	486 503 2 619 2 329	417 445 3 054 3 199	474 505 2 268 2 256	128 133 977 996	127 138 (D) 1 053	222 260 991 1 059
Horses and ponies sold	farms, 1987— 1982— number, 1987— 1982— \$1,000, 1987— 1982—	23 15 67 23 70	122 124 375 306 563	94 75 365 341 163	117 138 300 339 356	25 30 69 85 55	27 29 69 89 84	59 45 165 177 187
		28	300	216	525	72	148	6 5 15 (D) (D)

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Sheep and lambs inventory								
farms, 1987	16	101	54	69	18	101	19	206
1982	8	120	89	102	21	155	21	236
number, 1987	315	24 739	3 391	5 571	549	2 918	2 554	9 198
1982	(D)	25 286	4 232	13 191	1 579	5 214	4 818	11 772
1987 farms by inventory:								
1 to 24	13	52	23	24	10	71	6	117
25	1	35	18	28	7	1	7	71
100 to 299	2	7	12	12	1	8	5	14
300 to 999	—	6	1	5	—	—	—	4
1,000 or more	—	4	—	—	—	—	1	—
Ewes 1 year old or older								
farms, 1987	13	89	51	68	16	98	19	192
1982	6	106	82	95	18	141	17	214
number, 1987	174	21 693	2 536	3 377	265	2 078	1 715	6 139
1982	(D)	17 913	3 494	11 010	956	3 997	2 109	8 516
Sheep and lambs shorn								
farms, 1987	11	85	53	71	18	95	20	184
1982	9	96	81	97	18	141	17	206
number, 1987	198	14 508	2 994	4 827	336	2 031	1 736	8 167
1982	48	63 603	4 294	17 115	1 966	3 984	3 694	9 934
pounds of wool, 1987	1 459	127 549	25 962	37 702	2 394	21 683	13 574	53 708
1982	1 381	369 927	36 061	132 648	8 020	39 659	32 098	68 102
Sheep and lambs sold								
farms, 1987	13	101	62	74	19	95	21	188
1982	9	104	83	102	21	129	19	219
number, 1987	197	(D)	3 741	4 426	708	2 120	1 568	7 045
1982	409	(D)	4 302	15 408	1 143	4 360	4 455	8 792
Sheep, lambs, and wool sold								
farms, 1987	15	102	62	74	21	102	21	199
1982	9	110	86	103	21	149	19	228
\$1,000, 1987	11	(D)	280	297	(D)	163	88	518
1982	11	(D)	210	774	52	235	(D)	390
Horses and ponies inventory								
farms, 1987	62	501	375	265	154	359	78	389
1982	72	492	340	250	152	424	75	403
number, 1987	257	2 891	2 039	1 395	2 656	1 969	417	1 805
1982	279	2 868	1 643	1 512	1 702	2 118	436	1 934
Horses and ponies sold								
farms, 1987	6	105	71	63	29	87	21	117
1982	9	115	68	36	35	113	17	122
number, 1987	13	325	177	142	599	211	81	275
1982	12	775	200	91	597	262	27	291
\$1,000, 1987	19	250	81	65	135	444	31	220
1982	6	642	114	60	176	669	15	478

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>INVENTORY</b>							
Any poultry	farms, 1987—	3 718	52	91	441	82	109
	1982—	5 852	83	152	725	42	163
Chickens 3 months old or older	farms, 1987—	3 178	49	81	354	30	96
	1982—	5 218	88	136	638	40	150
number, 1987—	3 049 585	971	41 862	1 367 036	1 898	2 028	1 225
	1982—	3 398 829	1 617	(D)	1 117 312	1 959	3 396
Hens and pullets of laying age	farms, 1987—	3 152	49	81	348	28	95
	1982—	5 165	88	136	631	40	149
number, 1987—	2 666 146	904	41 718	1 244 862	(D)	1 743	1 045
	1982—	2 652 549	1 518	(D)	917 188	1 894	3 155
1987 farms by inventory:							
1 to 99—	3 078	49	78	340	26	94	74
100 to 399—	48	—	—	3	1	1	—
400 to 3,199—	6	—	—	—	1	—	—
3,200 to 9,999—	2	—	2	—	—	—	—
10,000 to 19,999—	2	—	—	1	—	—	—
20,000 to 49,999—	4	—	1	—	—	—	—
50,000 to 99,999—	5	—	—	—	—	—	—
100,000 or more—	farms—	7	—	4	—	—	—
	number—	2 090 269	—	1 228 605	—	—	—
Pullets 3 months old or older not of laying age	farms, 1987—	485	8	12	52	6	15
	1982—	831	11	21	84	6	19
number, 1987—	383 439	67	144	122 174	(D)	285	180
	1982—	546 280	99	283	200 124	65	241
Pullet chicks and pullets under 3 months old	farms, 1987—	141	1	12	19	0	6
	1982—	218	3	6	23	2	9
number, 1987—	336 335	(D)	321	(D)	(D)	85	38
	1982—	185 401	42	60	141 965	(D)	97
Broilers and other meat-type chickens	farms, 1987—	475	7	11	77	4	17
	1982—	968	18	22	118	2	29
number, 1987—	2 362 812	183	(D)	584 184	36	305	59
	1982—	1 698 385	279	430	389 723	(D)	794
Turkeys	farms, 1987—	300	3	3	33	2	6
	1982—	555	1	15	84	—	12
number, 1987—	241 895	17	456	(D)	(D)	22	15
	1982—	66 866	(D)	700	33 078	—	115
Turkey hens kept for breeding	farms, 1987—	113	1	2	10	1	2
	1982—	208	1	10	26	—	10
number, 1987—	(D)	(D)	(D)	(D)	(D)	(D)	5
	1982—	12 027	(D)	(D)	(D)	—	8
Ducks, geese, and other poultry	farms, 1987—	1 162	11	32	145	14	42
	1982—	1 810	18	47	247	17	59
<b>SALES</b>							
Any poultry sold	farms, 1987—	1 642	12	37	249	13	52
	1982—	2 490	17	55	392	18	59
\$1,000, 1987—	73 931	2	702	21 895	(D)	83	5
	1982—	59 967	1	529	14 987	90	57
Hens and pullets sold	farms, 1987—	340	1	9	64	2	8
	1982—	576	3	18	59	4	17
number, 1987—	1 782 502	(D)	(D)	678 245	(D)	229	138
	1982—	1 808 388	70	613 860	(D)	482	(D)
Hens and pullets of laying age sold	farms, 1987—	316	1	9	62	1	8
	1982—	556	3	18	90	4	16
number, 1987—	(D)	(D)	(D)	(D)	(D)	229	139
	1982—	70	(D)	(D)	(D)	(D)	(D)
Pullets not of laying age sold	farms, 1987—	44	—	2	4	1	1
	1982—	44	—	—	6	—	—
number, 1987—	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982—	—	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987—	225	—	4	55	—	7
	1982—	326	—	3	84	2	12
number, 1987—	14 244 387	(D)	(D)	3 412 364	—	79	74
	1982—	14 422 115	—	4 165 752	(D)	508	(D)
1987 farms by number sold:							
1 to 1,999—		161	—	2	42	—	7
2,000 to 59,999—		12	—	2	1	—	—
60,000 to 99,999—		7	—	—	2	—	—
100,000 to 199,999—		15	—	—	2	—	—
200,000 to 499,999—		28	—	—	7	—	—
500,000 or more—	farms—	2	—	—	1	—	—
	number—	(D)	—	(D)	—	—	—
Turkeys sold	farms, 1987—	112	1	2	16	—	—
	1982—	167	12	5	28	1	5
number, 1987—	1 578 112	(D)	(D)	60 574	(D)	79	(D)
	1982—	1 038 222	—	(D)	135 586	(D)	(D)
Turkeys for slaughter sold	farms, 1987—	105	1	2	15	—	—
	1982—	151	5	23	1	5	2
number, 1987—	1 563 039	(D)	(D)	117 882	(D)	79	(D)
	1982—	1 006 971	—	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1987—	270	1	9	39	4	10
	1982—	372	—	11	55	3	13

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hamby
<b>INVENTORY</b>							
Any poultry	farms, 1987--	44	15	131	262	23	64
	1982--	58	29	161	412	24	94
Chickens 3 months old or older	farms, 1987--	41	13	108	216	21	59
	1982--	58	23	111	364	24	90
number, 1987--		728	311	2 089	4 486	512	2 082
	1982--	8 561	475	3 152	26 659	531	2 240
Hens and pullets of laying age	farms, 1987--	41	13	108	213	21	59
	1982--	58	23	141	361	22	90
number, 1987--		682	(D)	1 921	4 020	457	1 987
	1982--	8 416	394	2 850	19 869	520	2 137
1987 farms by inventory:							
1 to 99		41	13	108	208	21	57
100 to 399		-	-	-	5	-	-
400 to 8199		-	-	-	-	-	2
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1987--	6	1	17	43	8	18
	1982--	10	9	20	66	5	13
number, 1987--		46	(D)	168	466	55	95
	1982--	145	81	302	6 790	61	103
Pullet chicks and pullets under 3 months old	farms, 1987--	1	-	3	11	-	3
	1982--	1	3	10	15	-	4
number, 1987--		(D)	(D)	(D)	141	-	(D)
	1982--	(D)	(D)	(D)	96	-	38
Broilers and other meat-type chickens	farms, 1987--	7	3	11	26	3	13
	1982--	8	9	33	72	3	13
number, 1987--		267	(D)	257	(D)	(D)	(D)
	1982--	278	129	1 189	(D)	(D)	773
Turkeys	farms, 1987--	3	-	6	37	2	3
	1982--	12	4	20	65	3	6
number, 1987--		9	-	50	279	(D)	590
	1982--	50	10	135	377	9	21
Turkey hens kept for breeding	farms, 1987--	-	-	2	23	1	2
	1982--	6	1	5	39	1	4
number, 1987--		-	-	(D)	187	(D)	2
	1982--	10	(D)	8	171	(D)	(D)
Ducks, geese, and other poultry	farms, 1987--	5	7	48	94	3	11
	1982--	17	19	50	138	4	21
<b>SALES</b>							
Any poultry sold	farms, 1987--	5	8	49	106	6	14
	1982--	13	13	65	164	5	25
\$1,000, 1987--		1	2	8	(D)	1	(D)
	1982--	78	1	14	642	1	62
Hens and pullets sold	farms, 1987--	-	-	6	12	1	5
	1982--	3	3	21	37	-	6
number, 1987--		-	-	73	(D)	(D)	855
	1982--	(D)	(D)	447	(D)	-	489
Hens and pullets of laying age sold	farms, 1987--	-	-	6	12	1	3
	1982--	3	3	21	36	-	6
number, 1987--		-	-	73	(D)	(D)	(D)
	1982--	(D)	(D)	447	(D)	-	58
Pullets not of laying age sold	farms, 1987--	-	-	-	1	-	-
	1982--	-	-	-	2	-	-
number, 1987--		-	-	-	(D)	-	(D)
	1982--	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold	farms, 1987--	1	-	5	7	-	2
	1982--	1	-	8	14	1	3
number, 1987--		(D)	-	179	(D)	-	(D)
	1982--	-	-	186	(D)	(D)	(D)
1987 farms by number sold:							
1 to 1,999		1	-	5	5	-	-
2,000 to 59,999		-	-	-	-	-	2
60,000 to 99,999		-	-	-	-	-	-
100,000 to 199,999		-	-	-	1	-	-
200,000 to 499,999		-	-	-	1	-	-
500,000 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Turkeys sold	farms, 1987--	-	-	2	6	-	3
	1982--	1	-	2	9	1	2
number, 1987--		-	-	(D)	79	-	3 202
	1982--	(D)	-	447	(D)	-	(D)
Turkeys for slaughter sold	farms, 1987--	-	-	2	4	-	3
	1982--	1	-	2	8	1	2
number, 1987--		-	-	(D)	(D)	(D)	(D)
	1982--	(D)	-	447	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1987--	1	2	5	14	1	-
	1982--	1	7	14	24	-	3
							2

# Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>INVENTORY</b>							
Any poultry	farms, 1987--	40	236	32	100	84	38
	1982--	67	371	42	179	120	59
Chickens 3 months old or older	farms, 1987--	39	210	31	83	75	37
	1982--	55	347	41	157	102	58
number, 1987--	farms	733	(D)	481	(D)	(D)	612
1982--	number	777	(D)	722	(D)	(D)	1 334
Hens and pullets of laying age	farms, 1987--	39	209	29	83	75	37
	1982--	55	345	41	157	102	58
number, 1987--	farms	684	(D)	375	(D)	(D)	593
1982--	number	723	(D)	620	(D)	(D)	1 245
1987 farms by inventory:							
1 to 99		38	204	29	82	71	37
100 to 399		1	4	-	-	2	7
400 to 3,199		-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	1	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	2	-	1
100,000 or more	farms	-	1	-	-	-	-
	number	-	(D)	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1987--	5	32	8	11	9	3
	1982--	8	36	7	25	12	7
number, 1987--	farms	49	512	106	145	67	19
1982--	number	54	1 030	102	1 161	110	(D)
Pullet chicks and pullets under 3 months old	farms, 1987--	-	5	3	2	3	8
	1982--	3	15	-	3	-	20
number, 1987--	farms	-	63	(D)	(D)	30	83
1982--	number	58	314	20	14	16	761
Broilers and other meat-type chickens	farms, 1987--	2	-	2	14	16	2
	1982--	11	51	51	20	24	9
number, 1987--	farms	(D)	450	(D)	372	201	(D)
1982--	number	247	1 469	137	794	750	838 243
Turkeys	farms, 1987--	6	26	1	6	10	1
	1982--	8	47	6	24	19	3
number, 1987--	farms	22	159	(D)	28	63	165
1982--	number	73	319	17	204	87	(D) 245
Turkey hens kept for breeding	farms, 1987--	1	7	-	-	9	-
	1982--	3	6	3	6	4	-
number, 1987--	farms	(D)	19	-	-	22	13
1982--	number	7	10	8	15	21	17
Ducks, geese, and other poultry	farms, 1987--	13	72	5	32	25	5
	1982--	22	112	6	59	44	4
<b>SALES</b>							
Any poultry sold	farms, 1987--	31	101	1	54	21	11
	1982--	27	184	8	86	38	16
\$1,000, 1987--	(D)	(D)	(D)	(D)	(D)	(D)	1
1982--	345	2 567	1	441	878	3	8 510
Hens and pullets sold	farms, 1987--	3	29	1	10	7	2
	1982--	3	27	4	17	4	5
number, 1987--	farms	36	(D)	(D)	(D)	(D)	(D)
1982--	number	(D)	(D)	(D)	(D)	(D)	100
Hens and pullets of laying age sold	farms, 1987--	2	21	1	10	6	2
	1982--	3	27	4	16	3	4
number, 1987--	farms	(D)	(D)	(D)	(D)	(D)	(D)
1982--	number	12	(D)	(D)	(D)	(D)	40
Pullets not of laying age sold	farms, 1987--	1	4	-	-	2	7
	1982--	1	4	-	-	1	3
number, 1987--	farms	(D)	(D)	(D)	(D)	(D)	54
1982--	number	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987--	4	9	-	5	1	-
	1982--	5	15	1	4	4	-
number, 1987--	farms	(D)	333	-	238	(D)	26
1982--	number	776	(D)	151	146	(D)	36
1987 farms by number sold:							
1 to 1,999		3	9	-	5	1	7
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	3
100,000 to 199,999		-	-	-	-	-	9
200,000 to 499,999		1	-	-	-	-	7
500,000 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Turkeys sold	farms, 1987--	1	11	2	2	9	-
	1982--	2	12	2	5	2	1
number, 1987--	farms	(D)	320	(D)	(D)	(D)	144
1982--	number	(D)	115	(D)	82	(D)	149
Turkeys for slaughter sold	farms, 1987--	1	11	-	2	3	-
	1982--	2	12	2	6	2	1
number, 1987--	farms	(D)	320	(D)	(D)	(D)	100
1982--	number	(D)	82	(D)	(D)	(D)	11
Ducks, geese, and other poultry sold	farms, 1987--	4	11	-	6	5	-
	1982--	8	25	-	17	8	28
							35

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Melheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>INVENTORY</b>								
Any poultry								
farms, 1987	59	228	83	222	26	55	140	8
1982	82	359	136	369	49	91	214	11
Chickens 3 months old or older								
farms, 1987	50	185	78	189	21	49	114	7
1982	65	299	128	337	45	79	186	11
number, 1987	1 002	3 960	1 726	1 065 580	413	985	16 949	191
1982	1 587	(D)	3 082	1 162 086	1 177	1 571	22 528	(D)
Hens and pullets of laying age								
farms, 1987	50	184	78	187	21	48	114	7
1982	82	295	128	329	43	79	184	11
number, 1987	855	3 639	1 663	(D)	(D)	832	16 403	191
1982	1 288	(D)	2 682	(D)	1 007	1 470	18 165	(D)
1987 farms by inventory:								
1 to 99	49	180	77	179	21	48	110	7
100 to 399	1	4	1	3	-	-	3	-
400 to 3,199	-	-	-	1	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	1	-	-	-	-
100,000 or more	-	-	-	1	-	-	-	-
farms	-	-	-	2	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Pullets 3 months old or older not of laying age								
farms, 1987	9	22	5	36	1	11	19	-
1982	18	62	28	56	9	14	38	1
number, 1987	147	321	63	(D)	(D)	153	546	(D)
1982	319	(D)	400	(D)	170	101	3 364	(D)
Pullet chicks and pullets under 3 months old								
farms, 1987	1	8	-	11	-	3	5	-
1982	2	16	7	11	2	2	14	1
number, 1987	(D)	117	-	(D)	-	33	63	-
1982	(D)	(D)	65	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens								
farms, 1987	6	24	11	20	3	7	23	1
1982	22	66	22	46	5	9	32	1
number, 1987	56	124 397	333	(D)	(D)	222	312 394	(D)
1982	399	209 180	389	(D)	77	488	375 697	(D)
Turkeys								
farms, 1987	4	18	5	12	1	4	8	-
1982	7	25	17	18	5	4	14	1
number, 1987	22	139	23	51	(D)	62	(D)	(D)
1982	52	152	55	92	110	91	105	-
Turkey hens kept for breeding								
farms, 1987	-	9	1	2	-	2	2	-
1982	3	8	5	5	-	1	7	-
number, 1987	-	70	(D)	(D)	-	(D)	(D)	20
1982	(D)	24	13	18	-	(D)	-	-
Ducks, geese, and other poultry								
farms, 1987	25	68	10	74	8	14	48	2
1982	44	108	35	100	8	41	73	1
<b>SALES</b>								
Any poultry sold								
farms, 1987	20	99	20	123	5	30	74	2
1982	29	142	28	160	9	41	86	5
\$1,000, 1987	5	5 237	4	11 338	(D)	12	5 726	(D)
1982	6	5 610	3	9 378	2	18	3 970	1 618
Hens and pullets sold								
farms, 1987	7	26	1	41	-	8	12	1
1982	10	45	4	35	3	4	21	2
number, 1987	96	446	(D)	721 342	(D)	270	14 625	(D)
1982	299	(D)	71	683 579	136	270	8 988	(D)
Hens and pullets of laying age sold								
farms, 1987	6	24	1	40	-	7	12	1
1982	8	45	4	54	3	4	21	2
number, 1987	(D)	(D)	(D)	721 304	-	(D)	(D)	(D)
Pullets not of laying age sold								
farms, 1987	267	(D)	71	(D)	136	270	12	-
1982	267	(D)	71	(D)	-	(D)	(D)	-
number, 1987	1	3	-	3	-	2	2	-
1982	3	9	-	9	-	(D)	(D)	-
number, 1987	(D)	(D)	(D)	38	-	(D)	(D)	-
1982	32	42	-	(D)	-	(D)	(D)	-
Broilers and other meat-type chickens sold								
farms, 1987	2	12	1	11	-	9	17	1
1982	5	12	3	24	-	7	15	1
number, 1987	(D)	1 041 472	(D)	(D)	-	1 161	2 327 483	(D)
1982	300	1 067 145	165	527 047	-	702	2 568 839	(D)
1987 farms by number sold:								
1 to 1,999	2	7	1	7	-	9	10	1
2,000 to 59,999	-	-	-	3	-	-	-	-
60,000 to 99,999	-	-	1	-	-	-	-	-
100,000 to 199,999	-	-	1	-	-	-	-	-
200,000 to 499,999	-	-	3	-	-	-	6	-
500,000 or more	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold								
farms, 1987	1	3	1	5	-	5	4	1
1982	2	9	7	7	3	5	7	1
number, 1987	(D)	21	(D)	(D)	50	104	(D)	(D)
1982	(D)	(D)	(D)	25	-	97	(D)	(D)
Turkeys for slaughter sold								
farms, 1987	1	3	1	5	-	5	4	1
1982	2	21	(D)	(D)	50	104	(D)	(D)
number, 1987	(D)	(D)	(D)	5	-	(D)	(D)	(D)
1982	84	-	(D)	(D)	50	(D)	(D)	(D)
Ducks, geese, and other poultry sold								
farms, 1987	1	19	-	26	2	8	12	-
1982	6	25	1	27	-	11	14	-

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill	
<b>INVENTORY</b>									
Any poultry	farms, 1987	31	97	88	45	46	172	23	183
	1982	46	192	140	75	72	295	41	245
Chickens 3 months old or older	farms, 1987	26	86	80	44	41	143	23	156
	1982	36	173	132	71	68	256	38	208
number, 1987		499	1 857	2 310	946	1 052	5 041	382	(D)
	1982	1 020	5 101	2 983	1 685	1 548	5 555	634	72 086
Hens and pullets of laying age	farms, 1987	26	86	80	44	41	142	22	152
	1982	35	173	128	70	68	252	38	205
number, 1987		466	1 713	2 141	869	934	4 833	334	(D)
	1982	(D)	4 819	2 599	1 500	1 483	4 906	593	71 466
1987 farms by inventory:									
1 to 99		25	86	77	44	39	139	22	146
100 to 399		1	-	2	-	2	2	-	5
400 to 3,199		-	-	1	-	-	1	-	-
3,200 to 9,999		-	-	-	-	-	-	-	-
10,000 to 49,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	1
100,000 or more	farms, number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1987	3	8	15	11	4	23	3	22
	1982	2	16	22	9	7	43	7	43
number, 1987		13	144	169	77	118	208	48	278
	1982	(D)	282	394	185	65	649	41	620
Pullet chicks and pullets under 3 months old	farms, 1987	1	2	4	3	-	8	-	8
	1982	1	5	6	2	1	15	1	9
number, 1987		(D)	(D)	15	36	-	115	-	107
	1982	(D)	83	97	(D)	(D)	159	(D)	(D)
Broilers and other meat-type chickens	farms, 1987	3	12	22	3	8	19	2	29
	1982	4	38	34	14	17	55	6	49
number, 1987		(D)	259	294	(D)	297	(D)	(D)	351 535
	1982	66	1 079	580	402	376	11 264	57	(D)
Turkeys	farms, 1987	3	8	4	2	8	10	1	17
	1982	4	19	8	6	11	34	2	25
number, 1987		21	65	20	(D)	143	149	(D)	111 963
	1982	13	116	35	16	118	(D)	(D)	(D)
Turkey hens kept for breeding	farms, 1987	1	4	-	1	5	1	-	4
	1982	-	6	3	2	1	9	-	9
number, 1987		(D)	32	-	(D)	(D)	(D)	-	12
	1982	-	13	8	(D)	(D)	14	-	20
Ducks, geese, and other poultry	farms, 1987	17	24	20	7	13	70	1	61
	1982	22	44	29	13	16	66	9	81
<b>SALES</b>									
Any poultry sold	farms, 1987	13	40	32	14	21	86	5	97
	1982	19	46	49	17	31	152	9	157
\$1,000, 1987		3	(D)	12	3	43	431	(Z)	13 039
	1982	5	24	7	2	4	802	1	10 804
Hens and pullets sold	farms, 1987	3	10	5	3	5	14	-	14
	1982	2	5	11	2	1	32	1	97
number, 1987		36	345	137	33	127	190	(D)	(D)
	1982	(D)	230	251	(D)	(D)	872	(D)	27 741
Hens and pullets of laying age sold	farms, 1987	3	9	5	3	4	12	-	12
	1982	2	5	11	2	1	30	1	35
number, 1987		36	(D)	(D)	33	(D)	(D)	(D)	(D)
	1982	(D)	230	251	(D)	(D)	835	(D)	(D)
Pullets not of laying age sold	farms, 1987	-	2	1	-	1	2	-	2
	1982	-	(D)	(D)	-	(D)	(D)	-	(D)
number, 1987		-	(D)	(D)	-	(D)	(D)	-	(D)
	1982	-	-	-	-	-	37	-	-
Broilers and other meat-type chickens sold	farms, 1987	1	2	2	-	4	14	-	19
	1982	2	3	2	-	2	25	2	25
number, 1987		(D)	(D)	(D)	-	140	(D)	(D)	1 882 529
	1982	(D)	(D)	(D)	-	(D)	(D)	(D)	1 604 377
1987 farms by number sold:									
1 to 999		1	2	2	-	4	10	-	14
2,000 to 59,999		-	-	-	-	-	3	-	1
60,000 to 99,999		-	-	-	-	-	-	-	1
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	2
500,000 or more	farms, number	-	-	-	-	-	-	-	1
	1982	-	-	-	-	-	-	-	(D)
Turkeys sold	farms, 1987	-	2	3	-	1	5	1	20
	1982	-	1	1	2	2	9	2	22
number, 1987		-	(D)	(D)	(D)	(D)	113	(D)	1 257 534
	1982	-	-	-	(D)	(D)	(D)	(D)	776 829
Turkeys for slaughter sold	farms, 1987	-	-	3	(D)	1	5	1	18
	1982	-	-	-	2	2	9	2	22
number, 1987		-	-	8	(D)	(D)	113	(D)	776 829
	1982	-	-	-	(D)	(D)	(D)	(D)	776 829
Ducks, geese, and other poultry sold	farms, 1987	2	7	3	1	4	20	-	16
	1982	4	1	7	-	-	19	1	19

Table 15. Selected Crops: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Crop	Oregon	Baker	Benton	Cleckamas	Clatsop	Columbia	Coos
Harvested cropland							
farms, 1987	21 712	435	437	2 088	130	403	419
1982	23 719	525	470	2 367	160	476	442
acres, 1987	2 832 663	73 102	61 549	62 493	4 715	13 004	13 780
1982	3 305 714	83 719	65 934	68 123	4 670	14 307	13 790
Irrigated							
farms, 1987	11 682	403	175	608	16	53	211
1982	12 468	400	200	610	15	57	238
acres, 1987	1 228 389	67 532	17 516	17 733	(D)	2 410	5 295
1982	1 376 458	76 737	16 744	13 951	75	2 428	5 284
Wheat for grain							
farms, 1987	3 890	57	75	124	-	6	-
1982	4 763	79	103	212	-	8	-
acres, 1987	809 9	5 304	8 169	4 965	-	57	-
1982	1 179 942	6 804	13 436	9 720	-	923	-
bushels, 1987	51 875 186	319 094	538 478	335 288	(D)	-	-
1982	58 924 228	419 418	872 440	598 009	-	73 226	-
Irrigated							
farms, 1987	1 364	48	6	9	-	-	-
1982	1 411	60	18	4	-	-	-
acres, 1987	122 133	3 998	335	115	-	-	-
1982	162 267	5 260	2 014	134	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	1 013	14	12	72	-	2	-
25 to 99 acres	1 345	27	33	38	-	3	-
100 to 249 acres	686	10	22	.12	-	-	-
250 acres or more	846	6	8	2	-	1	-
Barley for grain							
farms, 1987	1 805	67	13	30	-	8	-
1982	2 366	108	13	60	-	11	1
acres, 1987	186 504	4 481	209	833	-	(D)	-
1982	250 291	8 229	297	1 242	-	428	(D)
bushels, 1987	12 272 422	300 556	10 810	41 367	-	8 693	-
1982	14 313 160	593 377	20 571	57 146	-	26 818	(D)
Irrigated							
farms, 1987	830	55	3	1	-	-	-
1982	1 231	83	6	1	-	3	1
acres, 1987	69 160	3 425	35	(D)	-	-	-
1982	104 634	6 963	146	(D)	-	170	(D)
1987 farms by acres harvested:							
1 to 24 acres	611	26	8	20	-	7	-
25 to 99 acres	668	27	5	9	-	1	-
100 to 249 acres	352	9	-	1	-	-	-
250 acres or more	174	5	-	-	-	-	-
Oats for grain							
farms, 1987	1 134	10	27	125	-	4	-
1982	1 744	21	36	219	-	15	-
acres, 1987	41 551	188	670	2 547	-	89	-
1982	76 317	399	1 984	4 952	-	277	-
bushels, 1987	2 777 234	13 136	38 806	165 556	-	4 785	-
1982	5 267 490	28 434	140 089	291 875	-	18 733	-
Irrigated							
farms, 1987	208	7	3	8	-	-	-
1982	355	18	7	8	-	-	-
acres, 1987	9 116	109	(D)	(D)	-	-	-
1982	17 963	304	169	114	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	641	7	18	89	-	2	-
25 to 99 acres	397	3	9	35	-	2	-
100 to 249 acres	85	-	-	1	-	-	-
250 acres or more	11	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1987	13 913	415	258	1 158	112	363	280
1982	15 181	491	257	1 457	132	423	304
acres, 1987	943 905	62 988	8 808	24 120	4 546	10 679	12 481
1982	1 016 904	67 426	8 171	27 284	4 648	11 038	12 507
tons, dry, 1987	2 340 999	145 726	18 737	51 730	(D)	21 032	27 456
1982	2 482 717	183 585	16 092	51 133	7 368	22 377	27 203
Irrigated							
farms, 1987	6 744	387	53	99	2	23	94
1982	7 416	463	73	118	1	22	125
acres, 1987	636 831	59 812	1 628	2 427	(D)	701	4 110
1982	633 653	63 327	2 082	1 719	(D)	531	4 880
1987 farms by acres harvested:							
1 to 24 acres	7 585	87	157	893	59	250	138
25 to 99 acres	4 192	159	83	233	39	89	120
100 to 249 acres	1 363	94	17	27	14	22	29
250 acres or more	773	2	5	-	2	2	3
Vegetables harvested for sale (see text)							
farms, 1987	1 529	3	57	117	3	7	13
1982	1 554	1	51	131	2	16	7
acres, 1987	142 236	(D)	8 715	6 822	4	95	28
1982	134 814	(D)	6 658	5 988	(D)	296	22
Irrigated							
farms, 1987	1 703	5	46	113	3	7	12
1982	1 480	1	51	123	1	15	7
acres, 1987	113 217	(D)	8 672	6 570	4	95	27
1982	109 798	(D)	6 654	5 756	(D)	288	21
1987 farms by acres harvested:							
0 to 4.9 acres	420	1	25	35	3	5	12
5.0 to 24.9 acres	341	2	9	36	1	1	1
25.0 to 99.9 acres	386	-	6	25	-	1	-
100.0 acres or more	382	-	17	21	-	-	-
Land in orchards							
farms, 1987	4 410	16	108	383	4	38	37
1982	4 709	13	129	437	15	42	45
acres, 1987	81 101	39	756	5 565	15	86	100
1982	86 422	74	848	4 186	35	111	114
Irrigated							
farms, 1987	1 918	14	44	66	-	7	10
1982	1 858	11	43	77	3	10	16
acres, 1987	47 788	33	173	490	-	13	29
1982	41 491	54	169	245	6	17	33
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	2 014	14	68	223	2	34	31
5.0 to 24.9 acres	1 534	2	35	102	2	4	6
25.0 to 99.9 acres	681	-	5	45	-	-	-
100.0 acres or more	181	-	-	13	-	-	-

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Crop	Crook	Curry	Deschutes	Douglas	Clallam	Grant	Harney
Harvested cropland							
farms, 1987	277	51	471	1 019	117	252	301
1982	303	66	507	1 074	148	241	345
acres, 1987	39 101	1 621	17 209	38 654	114 210	40 162	100 610
1982	39 861	1 636	20 563	42 580	143 000	41 045	141 477
Irrigated							
farms, 1987	27	35	457	387	25	186	245
1982	281	43	498	422	33	185	271
acres, 1987	36 668	833	16 406	9 326	5 675	30 650	85 045
1982	37 022	902	18 710	9 677	10 530	27 495	102 085
Wheat for grain							
farms, 1987	31	-	10	20	99	8	11
1982	49	-	33	45	126	7	17
acres, 1987	1 962	-	549	2 485	89 842	(D)	1 732
1982	5 295	-	2 016	4 951	122 916	293	3 167
bushels, 1987	151 844	-	29 371	167 192	4 031 469	26 534	47 618
1982	386 499	-	109 950	329 736	4 526 739	10 540	100 686
Irrigated							
farms, 1987	28	-	9	3	4	3	8
1982	49	-	31	5	1	1	8
acres, 1987	1 730	-	528	70	1 294	(D)	638
1982	5 010	-	1 986	243	5 814	(D)	519
1987 farms by acres harvested:							
1 to 24 acres	9	-	4	4	1	6	4
25 to 99 acres	15	-	3	8	4	5	5
100 to 249 acres	7	-	3	5	13	1	1
250 acres or more	-	-	-	3	81	1	2
Barley for grain							
farms, 1987	19	-	4	9	69	7	18
1982	29	-	9	10	63	10	53
acres, 1987	70	-	31	195	13 892	186	1 179
1982	1 679	-	365	402	13 457	840	9 593
bushels, 1987	77 349	-	1 734	(D)	742 773	8 719	51 339
1982	143 184	-	17 106	17 010	546 301	53 498	443 826
Irrigated							
farms, 1987	17	-	4	2	4	4	14
1982	28	-	8	1	4	2	46
acres, 1987	679	-	30	(D)	294	50	992
1982	1 659	-	350	(D)	486	(D)	5 801
1987 farms by acres harvested:							
1 to 24 acres	12	-	4	8	7	3	6
25 to 99 acres	6	-	-	-	16	4	9
100 to 249 acres	-	-	-	1	28	-	1
250 acres or more	1	-	-	-	18	-	-
Oats for grain							
farms, 1987	3	-	4	13	-	4	14
1982	10	-	13	11	4	6	19
acres, 1987	15	-	(D)	525	-	(D)	1 026
1982	155	-	410	451	(D)	146	1 517
bushels, 1987	983	-	3 74	24 260	4 765	90 963	101 214
1982	10 944	-	25 469	15 763	(D)	2 882	101 214
Irrigated							
farms, 1987	2	-	3	1	-	2	11
1982	10	-	12	-	1	-	15
acres, 1987	(D)	-	(D)	(D)	-	(D)	950
1982	155	-	404	-	(D)	-	1 162
1987 farms by acres harvested:							
1 to 24 acres	3	-	3	8	-	2	5
25 to 99 acres	-	-	1	3	-	2	6
100 to 249 acres	-	-	-	2	-	-	2
250 acres or more	-	-	-	-	-	-	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1987	271	25	445	835	62	239	290
1982	276	38	476	889	47	231	331
acres, 1987	32 017	1 136	15 572	32 392	8 236	42 676	96 777
1982	29 366	1 415	16 435	33 438	4 441	38 955	125 740
tons, dry, 1987	85 542	(D)	44 811	55 884	20 074	64 455	158 209
1982	84 719	3 673	40 775	45 597	11 766	73 929	237 604
Irrigated							
farms, 1987	255	12	433	255	20	178	237
1982	260	17	458	290	23	178	261
acres, 1987	30 254	374	14 759	7 352	2 940	33 803	82 518
1982	26 928	706	15 110	7 415	2 164	26 287	94 683
1987 farms by acres harvested:							
1 to 24 acres	108	17	273	485	9	50	50
25 to 99 acres	80	6	135	273	22	99	63
100 to 249 acres	51	1	33	60	21	49	66
250 acres or more	32	1	4	17	10	41	111
Vegetables harvested for sale (see text)							
farms, 1987	2	8	2	39	1	2	1
1982	2	3	3	39	2	3	3
acres, 1987	(D)	14	(D)	693	(D)	(D)	(D)
1982	(D)	87	(D)	770	(D)	8	(D)
Irrigated							
farms, 1987	2	6	2	34	-1	2	1
1982	2	1	3	36	2	3	1
acres, 1987	(D)	13	(D)	674	(D)	(D)	(D)
1982	(D)	700	(D)	700	(D)	8	(D)
1987 farms by acres harvested:							
0.1 to 4.9 acres	2	6	1	23	-	1	-
5.0 to 24.9 acres	-	2	-	8	-	1	1
25.0 to 99.9 acres	-	-	1	5	-	-	-
100.0 acres or more	-	-	-	3	1	-	-
Land in orchards							
farms, 1987	-	5	6	221	2	12	1
1982	1	10	4	233	2	10	3
acres, 1987	-	(D)	9	1 948	(D)	234	(D)
1982	(D)	35	20	2 151	(D)	9	(D)
Irrigated							
farms, 1987	-	2	6	107	-2	2	1
1982	-	1	7	304	2	9	1
acres, 1987	-	(D)	9	609	(D)	(D)	(D)
1982	(D)	12	(D)	909	(D)	(D)	(D)
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	4	6	131	-	8	1
5.0 to 24.9 acres	-	1	-	8	-	3	-
25.0 to 99.9 acres	-	-	-	17	1	-	-
100.0 acres or more	-	-	-	1	-	1	-

Table 15. Selected Crops: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Crop	Hood River	Jackson	Jefferson	Josephine	Klamath	Leke	Lane
Harvested cropland							
farms, 1987—	507	545	262	367	646	269	1 311
1982—	500	1 002	303	443	694	328	1 420
acres, 1987—	18 109	32 021	50 078	9 922	125 924	111 399	77 443
1982—	16 556	38 763	64 833	10 049	140 467	152 516	91 979
Irrigated							
farms, 1987—	502	820	248	306	606	238	500
1982—	492	852	276	374	630	282	563
acres, 1987—	17 995	26 145	42 526	7 557	117 757	105 744	20 168
1982—	16 194	28 544	48 918	8 260	122 885	140 299	25 628
Wheat for grain							
farms, 1987—	1	34	154	7	125	26	86
1982—	1	59	197	6	61	33	129
acres, 1987—	(D)	1 388	14 132	125	6 782	2 392	6 760
1982—	(D)	3 173	27 903	617	5 889	6 093	12 408
bushels, 1987—	(D)	86 754	908 559	9 994	494 976	144 824	452 489
1982—	(D)	157 690	1 910 322	43 228	473 716	182 770	802 229
Irrigated							
farms, 1987—	1	17	140	5	117	16	11
1982—	1	27	163	4	55	18	32
acres, 1987—	(D)	448	8 527	99	6 512	1 478	435
1982—	(D)	1 055	17 206	606	5 198	3 374	2 093
1987 farms by acres harvested:							
1 to 24 acres	—	16	40	4	56	11	23
25 to 99 acres	—	14	78	3	48	7	39
100 to 249 acres	—	4	27	—	18	6	21
250 acres or more	—	—	9	—	3	2	3
Barley for grain							
farms, 1987—	1	24	40	1	196	22	9
1982—	1	50	49	3	206	50	29
acres, 1987—	(D)	1 032	923	(D)	42 078	2 080	242
1982—	(D)	3 084	4 886	97	36 519	8 218	729
bushels, 1987—	(D)	70 028	61 933	(D)	3 367 112	99 617	16 497
1982—	(D)	216 350	210 628	(D)	2 969 893	464 149	37 819
Irrigated							
farms, 1987—	1	10	34	—	89	5	3
1982—	1	19	35	2	191	39	10
acres, 1987—	(D)	212	515	(D)	38 017	1 963	(D)
1982—	(D)	971	995	(D)	31 180	7 589	244
1987 farms by acres harvested:							
1 to 24 acres	—	12	30	—	29	2	6
25 to 99 acres	—	9	9	—	85	11	3
100 to 249 acres	—	2	1	1	52	7	—
250 acres or more	—	1	—	—	30	2	—
Oats for grain							
farms, 1987—	—	2	6	6	63	11	23
1982—	—	4	5	5	57	10	80
acres, 1987—	(D)	163	93	4 711	1 355	915	2 336
1982—	(D)	89	251	128	10 975	1 024	573
bushels, 1987—	(D)	7 877	3 273	374 544	99 235	72 581	162 563
1982—	(D)	7 295	23 774	6 596	1 028 037	67 336	162 563
Irrigated							
farms, 1987—	—	1	2	2	59	10	1
1982—	—	3	6	5	78	7	14
acres, 1987—	(D)	201	(D)	(D)	4 264	1 345	(D)
1982—	(D)	74	116	8 632	8 632	524	413
1987 farms by acres harvested:							
1 to 24 acres	—	2	3	4	14	1	16
25 to 99 acres	—	—	3	2	27	5	6
100 to 249 acres	—	—	—	—	21	3	3
250 acres or more	—	—	—	—	1	2	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1987—	134	774	188	288	541	259	864
1982—	173	813	187	355	580	312	950
acres, 1987—	1 998	20 037	12 038	8 936	69 330	104 261	27 821
1982—	2 222	21 776	11 302	7 854	74 984	137 704	32 263
tons, dry, 1987—	5 803	52 700	49 665	21 126	197 631	224 166	51 573
1982—	5 467	50 602	42 467	17 228	215 446	295 896	49 558
Irrigated							
farms, 1987—	129	671	179	237	504	232	182
1982—	161	692	176	291	529	271	245
acres, 1987—	1 965	16 123	11 050	6 777	59 896	(D)	3 831
1982—	1 987	15 978	10 212	6 235	65 913	129 432	4 992
1987 farms by acres harvested:							
1 to 24 acres	115	551	63	202	173	31	532
25 to 99 acres	17	176	96	64	185	58	284
100 to 249 acres	1	44	22	18	109	71	39
250 acres or more	1	3	7	4	74	99	9
Vegetables harvested for sale (see text)							
farms, 1987—	3	49	14	30	1	—	100
1982—	4	48	13	25	2	1	120
acres, 1987—	(D)	547	687	71	(D)	(D)	5 776
1982—	(D)	396	582	71	(D)	(D)	8 636
Irrigated							
farms, 1987—	3	49	14	30	1	—	117
1982—	4	45	13	25	2	1	573
acres, 1987—	(D)	547	687	71	(D)	(D)	8 458
1982—	(D)	395	592	71	(D)	(D)	8 458
1987 farms by acres harvested:							
0.1 to 4.9 acres	1	30	1	27	—	—	39
5.0 to 24.9 acres	2	14	5	3	—	—	25
25.0 to 99.9 acres	—	3	5	—	1	—	18
100.0 acres or more	—	2	3	—	—	—	18
Land in orchards							
farms, 1987—	396	158	3	62	8	2	338
1982—	359	180	1	91	3	5	352
acres, 1987—	15 966	8 281	11	334	17	(D)	4 905
1982—	14 142	10 408	(D)	294	11	15	4 317
Irrigated							
farms, 1987—	390	143	2	51	7	2	131
1982—	324	155	1	73	3	4	129
acres, 1987—	15 890	6 208	(D)	292	15	(D)	1 363
1982—	14 033	9 182	(D)	202	11	11	974
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	61	81	2	45	7	1	187
5.0 to 24.9 acres	130	43	1	14	1	1	106
25.0 to 99.9 acres	166	20	—	3	—	—	34
100.0 acres or more	39	14	—	—	—	—	11

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Crop	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Harvested cropland								
farms, 1987	129	1 229	1 039	1 923	251	404	772	150
1982	128	1 290	1 113	2 108	258	435	862	173
acres, 1987	3 707	247 796	177 953	179 592	201 171	16 195	89 905	105 438
1982	2 959	227 574	215 297	197 044	255 958	15 713	104 517	148 273
Irrigated								
farms, 1987	35	379	1 025	1 064	148	171	178	26
1982	36	398	1 099	1 114	139	161	197	17
acres, 1987	481	24 909	170 749	62 573	71 470	(D)	9 132	2 176
1982	481	22 306	205 669	67 001	92 694	4 287	10 687	1 530
Wheat for grain								
farms, 1987	-	171	421	416	152	14	195	142
1982	-	253	397	557	169	17	286	167
acres, 1987	-	17 201	23 290	24 513	128 336	1 141	24 356	84 571
1982	-	26 289	23 177	41 415	169 155	3 145	39 779	124 442
bushels, 1987	-	1 386 709	2 043 475	1 882 519	7 220 121	127 420	1 776 587	4 159 943
1982	-	1 863 641	2 405 905	3 104 415	5 902 962	183 119	2 540 657	5 134 791
Irrigated								
farms, 1987	-	17	408	72	49	35	1	6
1982	-	22	389	76	35	1	9	7
acres, 1987	-	1 188	21 351	3 263	19 920	(D)	191	1 226
1982	-	890	26 947	5 751	23 242	(D)	389	878
1987 farms by acres harvested:								
1 to 24 acres	-	39	164	163	3	7	49	-
25 to 99 acres	-	89	192	174	12	5	73	11
100 to 249 acres	-	31	58	66	24	1	41	18
250 acres or more	-	12	7	13	113	1	32	113
Barley for grain								
farms, 1987	-	29	268	37	79	12	23	99
1982	-	35	427	75	70	12	49	89
acres, 1987	-	679	8 442	526	17 963	985	1 116	16 560
1982	-	1 461	22 742	2 029	17 326	906	2 028	22 808
bushels, 1987	-	35 275	613 739	23 150	880 063	63 131	57 583	912 646
1982	-	99 900	1 612 506	108 344	677 390	39 496	91 174	844 174
Irrigated								
farms, 1987	-	4	255	2	11	2	2	2
1982	-	7	417	12	10	2	7	4
acres, 1987	-	90	7 537	(D)	1 312	(D)	-	(D)
1982	-	604	20 709	259	1 322	(D)	176	276
1987 farms by acres harvested:								
1 to 24 acres	-	22	176	29	3	5	13	11
25 to 99 acres	-	7	79	8	19	3	6	31
100 to 249 acres	-	-	11	-	35	4	3	33
250 acres or more	-	-	2	-	22	-	1	24
Oats for grain								
farms, 1987	-	64	37	165	2	9	106	4
1982	-	109	65	213	3	11	173	4
acres, 1987	-	1 565	590	4 098	(D)	486	5 135	59
1982	-	3 539	1 953	6 305	170	273	10 072	64
bushels, 1987	-	88 967	40 201	259 049	(D)	34 879	317 241	2 046
1982	-	210 240	129 881	377 217	(D)	13 798	630 676	1 963
Irrigated								
farms, 1987	-	4	35	-	1	1	1	1
1982	-	15	64	20	2	1	6	1
acres, 1987	-	64	513	218	(D)	-	151	(D)
1982	-	233	1 903	278	(D)	(D)	94	(D)
1987 farms by acres harvested:								
1 to 24 acres	-	45	30	117	1	7	32	3
25 to 99 acres	-	17	7	41	1	1	62	1
100 to 249 acres	-	2	-	6	-	1	11	-
250 acres or more	-	-	-	1	-	1	1	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
farms, 1987	101	780	770	785	128	159	439	57
1982	99	847	803	887	121	181	457	34
acres, 1987	3 627	27 660	79 369	23 062	26 239	4 341	13 926	4 455
1982	2 733	22 363	96 054	19 744	24 503	4 047	12 967	1 332
tons, dry, 1987	5 839	53 519	240 542	58 101	134 842	7 048	31 553	8 076
1982	4 393	39 215	259 254	46 892	129 828	7 747	25 279	2 929
Irrigated								
farms, 1987	-	13	156	752	-	16	54	13
1982	-	12	188	790	280	11	50	9
acres, 1987	-	422	401	75 304	7 159	23 534	1 730	690
1982	-	4 080	91 275	6 284	23 219	315	1 480	356
1987 farms by acres harvested:								
1 to 24 acres	-	62	502	563	37	122	273	3
25 to 99 acres	-	31	227	515	43	25	140	41
100 to 249 acres	-	6	40	122	26	4	22	11
250 acres or more	-	2	11	74	11	4	4	2
Vegetables harvested for sale (see text)								
farms, 1987	8	82	201	344	4	63	36	-
1982	3	83	179	387	5	69	46	-
acres, 1987	9	10 297	13 921	38 734	(D)	3 840	2 183	-
1982	8	8 426	11 464	41 000	20	2 428	3 816	-
Irrigated								
farms, 1987	-	8	80	344	4	57	34	-
1982	-	3	80	176	387	5	53	-
acres, 1987	-	8	9 655	13 921	38 613	(D)	3 099	2 143
1982	-	8 415	11 760	40 974	(D)	1 757	3 757	-
1987 farms by acres harvested:								
0 to 4.9 acres	-	8	26	13	38	-	12	16
5.0 to 24.9 acres	-	-	12	52	77	2	21	5
25.0 to 99.9 acres	-	-	15	85	113	-	16	9
100.0 acres or more	-	-	29	51	116	2	14	6
Land in orchards								
farms, 1987	16	168	41	511	21	52	261	4
1982	22	164	20	520	12	55	301	5
acres, 1987	25	1 611	559	8 885	1 728	257	6 450	27
1982	43	1 453	260	8 060	661	215	6 450	17
Irrigated								
farms, 1987	4	81	37	172	20	14	36	3
1982	5	59	19	147	12	12	43	3
acres, 1987	3	1 069	572	2 196	1 725	55	439	25
1982	8	446	241	1 438	661	20	609	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	-	15	103	24	238	13	36	101
5.0 to 24.9 acres	-	1	53	9	184	4	16	104
25.0 to 99.9 acres	-	-	9	6	75	1	-	42
100.0 acres or more	-	-	3	2	14	3	-	14

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill	
Harvested cropland	farms, 1987—	105	1 042	605	285	374	1 372	94	1 229
	1982—	125	1 076	642	323	418	1 391	94	1 263
	acres, 1987—	4 783	372 197	94 581	55 850	90 695	81 402	17 151	89 041
	1982—	5 768	427 090	103 324	74 290	115 132	87 612	23 546	105 879
Irrigated	farms, 1987—	27	726	266	221	277	503	67	287
	1982—	38	734	283	226	289	478	59	318
	acres, 1987—	766	93 211	37 478	31 680	20 781	20 713	6 940	16 316
	1982—	1 039	91 810	41 468	34 635	22 952	17 489	8 111	18 131
Wheat for grain	farms, 1987—	—	449	226	99	135	301	10	285
	1982—	2	475	237	116	171	373	21	357
	acres, 1987—	—	227 108	32 458	13 907	60 666	20 084	4 919	27 102
	1982—	(D)	305 222	35 266	20 402	87 211	25 276	6 895	39 936
	bushels, 1987—	—	16 029 120	2 269 177	810 164	3 160 220	1 465 342	167 250	1 862 559
	1982—	(D)	15 598 529	2 021 865	909 189	3 761 089	1 728 502	207 820	2 544 321
Irrigated	farms, 1987—	—	151	78	54	49	27	12	12
	1982—	—	159	79	44	66	14	3	16
	acres, 1987—	—	24 890	11 153	5 724	4 891	1 122	—	674
	1982—	—	30 358	10 885	3 673	7 274	272	(D)	582
1987 farms by acres harvested:									
1 to 24 acres		—	33	42	16	3	123	—	93
25 to 99 acres		—	84	86	37	33	125	—	96
100 to 249 acres		—	80	53	28	26	36	—	73
250 acres or more		—	252	45	18	73	17	6	23
Barley for grain	farms, 1987—	—	283	178	104	76	89	5	36
	1982—	1	236	204	151	69	130	6	52
	acres, 1987—	—	34 130	14 000	11 791	9 439	876	455	1 050
	1982—	(D)	31 643	19 627	23 556	9 554	3 608	1 187	1 561
	bushels, 1987—	—	2 359 603	957 637	827 798	531 857	41 145	26 416	64 090
	1982—	(D)	1 633 873	1 241 773	1 488 834	315 672	194 598	49 335	72 689
Irrigated	farms, 1987—	—	57	50	62	11	9	3	3
	1982—	—	54	53	75	27	24	—	7
	acres, 1987—	—	3 194	3 767	5 573	516	159	190	(D)
	1982—	—	7 688	6 372	7 844	1 228	714	(D)	173
1987 farms by acres harvested:									
1 to 24 acres		—	43	54	16	11	27	—	20
25 to 99 acres		—	126	79	50	37	12	—	14
100 to 249 acres		—	78	37	23	20	—	2	2
250 acres or more		—	36	8	15	8	—	—	—
Oats for grain	farms, 1987—	—	18	34	13	7	210	1	149
	1982—	1	17	64	33	13	275	5	22
	acres, 1987—	—	1 371	922	635	220	8 340	(D)	5 654
	1982—	(D)	366	3 077	1 679	613	11 555	145	10 020
	bushels, 1987—	—	96 788	59 913	65 329	(D)	595 206	(D)	295 278
	1982—	(D)	29 403	236 408	125 532	27 705	821 856	4 405	684 483
Irrigated	farms, 1987—	—	6	10	6	—	13	1	2
	1982—	—	13	15	8	8	23	1	1
	acres, 1987—	—	211	266	252	—	318	(D)	(D)
	1982—	—	202	719	481	245	652	405	405
1987 farms by acres harvested:									
1 to 24 acres		—	4	23	7	5	110	1	79
25 to 99 acres		—	8	10	4	1	83	—	58
100 to 249 acres		—	6	1	1	1	16	—	11
250 acres or more		—	—	—	1	—	1	—	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987—	95	488	492	255	206	644	86	616
	1982—	109	498	510	266	204	695	84	638
	acres, 1987—	5 080	38 668	33 670	28 125	12 501	18 955	11 938	20 771
	1982—	5 375	34 334	32 524	27 472	11 442	18 317	15 516	19 800
	tons, dry,	(D)	155 075	79 927	82 148	34 099	47 846	28 553	48 922
	1982—	18 477	141 581	80 603	84 833	31 422	44 499	35 349	42 768
Irrigated	farms, 1987—	19	400	182	198	145	131	63	76
	1982—	26	409	193	202	153	146	57	109
	acres, 1987—	814	27 728	13 842	19 834	8 014	3 340	6 721	2 757
	1982—	1 021	25 974	14 574	21 257	7 934	3 043	7 635	3 893
1987 farms by acres harvested:									
1 to 24 acres		37	255	222	57	87	437	21	405
25 to 99 acres		41	136	176	111	81	164	25	166
100 to 249 acres		16	57	63	56	29	37	22	36
250 acres or more		1	40	31	31	9	6	18	9
Vegetables harvested for sale (see text)	farms, 1987—	1	119	5	1	5	131	2	75
	1982—	1	100	5	1	8	103	—	90
	acres, 1987—	(D)	35 881	2 2	(D)	7	5 942	(D)	6 959
	1982—	(D)	30 044	8	(D)	44	4 507	(D)	8 425
Irrigated	farms, 1987—	1	79	5	1	5	128	2	73
	1982—	1	73	4	1	8	103	—	89
	acres, 1987—	(D)	8 687	2	(D)	7	5 860	(D)	6 926
	1982—	(D)	6 647	5	(D)	44	4 496	(D)	8 397
1987 farms by acres harvested:									
0.1 to 4.9 acres		1	11	5	1	4	53	1	19
5.0 to 24.9 acres		—	22	—	—	1	26	—	12
25.0 to 99.9 acres		—	29	—	—	—	35	—	19
100.0 acres or more		—	57	—	—	—	17	—	25
Land in orchards	farms, 1987—	1	244	52	6	139	542	13	539
	1982—	3	239	73	5	154	590	6	603
	acres, 1987—	(D)	4 853	904	10	7 368	9 251	24	10 839
	1982—	6	4 308	1 122	(D)	6 900	9 565	32	10 603
Irrigated	farms, 1987—	—	228	36	6	123	65	11	68
	1982—	—	237	34	1	127	74	3	51
	acres, 1987—	(D)	4 303	445	9	7 102	838	22	1 101
	1982—	(D)	4 207	484	(D)	6 375	427	10	471
1987 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		—	92	17	6	30	228	13	191
5.0 to 24.9 acres		—	105	24	—	45	229	—	232
25.0 to 99.9 acres		—	40	10	—	44	68	—	95
100.0 acres or more		—	7	1	—	20	17	—	21

# Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos	
<b>F FARMS AND LAND IN FARMS</b>								
Land in farms								
farms, 1987	11 708	371	169	782	62	89	281	
1982	11 765	371	187	687	53	103	266	
acres, 1987	15 441 459	861 962	90 566	83 149	14 809	37 025	120 412	
1982	15 488 255	891 368	85 325	85 975	8 363	32 753	114 399	
Average size of farm								
acres, 1987	1 319	2 323	536	106	239	416	414	
1982	1 316	2 403	456	125	158	318	430	
Value of land and buildings <sup>1</sup>								
Average per farm	dollars, 1987	592 709	595 160	614 452	327 232	413 470	468 798	375 018
1982	802 531	800 302	726 711	356 553	225 552	666 699	435 368	
Average per acre	dollars, 1987	453	268	1 443	3 378	1 517	817	812
1982	599	563	1 886	3 189	2 268	2 057	969	
Total cropland								
farms, 1987	10 666	338	161	735	54	81	264	
1982	11 061	349	176	649	42	88	243	
acres, 1987	4 598 787	136 560	70 640	60 641	8 625	15 802	30 038	
1982	4 626 016	129 026	71 003	61 828	6 148	18 422	30 272	
Harvested cropland								
farms, 1987	9 942	301	150	682	43	72	229	
1982	10 266	329	165	600	34	83	208	
acres, 1987	2 633 293	68 024	57 457	44 412	2 921	6 551	10 471	
1982	3 079 787	77 939	61 193	45 445	(D)	8 463	10 295	
Irrigated land								
farms, 1987	7 288	328	83	350	9	34	172	
1982	7 390	345	100	297	7	33	162	
acres, 1987	1 512 984	101 804	18 183	17 559	(D)	2 448	8 426	
1982	1 665 167	118 682	17 397	14 120	(D)	2 710	9 535	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)	\$1,000, 1987	1 780 480	39 821	30 452	113 382	7 913	7 278	21 045
	1982	1 580 960	32 825	24 566	80 350	4 490	8 174	16 826
Average per farm	dollars, 1987	152 928	107 530	180 189	145 003	127 632	81 774	72 320
	1982	134 302	88 477	131 370	116 958	84 725	79 362	63 254
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
farms, \$1,000	7 982	133	132	606	15	47	132	
\$1,000	1 031 723	3 627	23 310	77 676	948	2 207	6 348	
Grains								
farms, \$1,000	3 633	54	72	97	-	8	-	
\$1,000	174 093	1 312	1 587	1 017	-	57	-	
Corn for grain								
farms, \$1,000	4 677	-	-	(D)	(D)	-	-	
Wheat								
farms, \$1,000	3 250	46	67	79	-	5	-	
Soybeans								
farms, \$1,000	139 521	939	1 482	827	-	(D)	-	
Sorghum for grain								
farms, \$1,000	1	-	1	-	-	-	-	
Barley								
farms, \$1,000	1 350	37	8	9	-	3	-	
Oats								
farms, \$1,000	21 032	360	13	48	-	5	-	
Other grains								
farms, \$1,000	242	2	2	2	-	1	-	
Cotton and cottonseed								
farms, \$1,000	4 668	(D)	(D)	(D)	-	(D)	-	
Tobacco								
farms, \$1,000	-	-	-	-	-	-	-	
Hay, silage, and field seeds								
farms, \$1,000	3 801	108	84	132	7	28	45	
Vegetables, sweet corn, and melons								
farms, \$1,000	192 762	1 727	10 412	3 313	(D)	251	(D)	
Fruits, nuts, and berries								
farms, \$1,000	1 158	2	34	84	-	5	4	
Nursery and greenhouse crops								
farms, \$1,000	126 188	(D)	5 670	9 695	-	(D)	(D)	
Other crops								
farms, \$1,000	153 987	509	(D)	688	-	(D)	-	
Livestock, poultry, and their products								
farms, \$1,000	7 153	345	91	345	54	73	208	
Poultry and poultry products								
farms, \$1,000	759 737	36 303	7 142	35 715	6 865	5 071	14 697	
Dairy products								
farms, \$1,000	275	3	5	37	2	3	1	
Cattle and calves								
farms, \$1,000	831	(D)	687	21 844	(D)	(D)	(D)	
Hogs and pigs								
farms, \$1,000	37 448	37	12	43	16	9	72	
Sheep, lambs, and wool								
farms, \$1,000	934	255	530	410	35	62	2 000	
Other livestock and livestock products (see text)								
farms, \$1,000	22 556	48	296	2 180	2 750	101	51	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

(Date for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hearney
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms	farms, 1987—	179	84	199	417	121	200
	1982—	176	73	180	400	141	198
acres, 1987—	726 811	67 100	102 538	266 180	718 160	824 564	1 833 233
	1982—	823 679	57 591	101 874	256 712	741 872	838 638
Average size of farm	acres, 1987—	4 060	799	515	638	5 935	4 123
	1982—	4 680	789	566	642	5 262	4 964
Value of land and buildings: <sup>1</sup>							
Average per farm	dollars, 1987—	1 036 045	489 580	374 706	356 793	923 074	807 820
	1982—	1 695 665	613 219	355 444	561 387	1 728 326	1 735 172
Average per acre	dollars, 1987—	217	633	859	77	159	211
	1982—	357	737	640	774	323	315
Total cropland	farms, 1987—	156	48	180	371	113	165
	1982—	152	50	161	356	137	145
acres, 1987—	73 152	5 843	23 772	63 035	276 211	65 142	152 104
Harvested cropland	1982—	58 056	6 836	21 981	65 253	275 022	57 140
	farms, 1987—	141	34	127	316	111	153
	1982—	137	36	135	297	135	139
acres, 1987—	35 177	5 527	11 188	26 602	114 099	36 834	98 284
	1982—	36 549	1 340	12 990	28 376	142 687	37 843
Irrigated land	farms, 1987—	153	34	170	178	25	126
	1982—	145	34	159	176	31	118
acres, 1987—	43 167	1 843	17 327	10 264	(D)	38 946	128 782
	1982—	73 383	1 948	17 700	9 933	13 651	35 567
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	\$1,000, 1987—	22 472	6 796	13 076	22 826	20 327	16 529
	1982—	23 289	4 568	12 538	21 055	24 726	24 895
Average per farm	dollars, 1987—	125 541	80 903	65 711	54 738	167 991	82 643
	1982—	132 325	62 577	70 213	52 737	175 361	84 701
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms—	91	20	87	185	104	51
	\$1,000—	5 869	3 810	2 970	4 610	13 573	1 346
Grains	farms—	37	—	8	21	98	5
	\$1,000—	560	—	105	539	(D)	21
Corn for grain	farms—	—	—	—	2	—	1
	\$1,000—	—	—	—	(D)	(D)	—
Wheat	farms—	30	—	7	14	89	3
	\$1,000—	461	—	100	466	10 822	8
Soybeans	farms—	—	—	—	—	—	(D)
	\$1,000—	—	—	—	—	—	—
Sorghum for grain	farms—	—	—	—	—	—	—
	\$1,000—	—	—	—	—	—	—
Barley	farms—	15	—	2	2	59	9
	\$1,000—	(D)	—	(D)	(D)	(D)	6
Oats	farms—	—	—	—	—	—	1
	\$1,000—	—	—	(D)	30	(D)	157
Other grains	farms—	1	—	—	—	6	2
	\$1,000—	(D)	—	—	—	192	(D)
Cotton and cottonseed	farms—	—	—	—	—	—	—
	\$1,000—	—	—	—	—	—	—
Tobacco	farms—	—	—	—	—	—	—
	\$1,000—	—	—	—	—	—	—
Hay, silage, and field seeds	farms—	82	2	77	110	27	41
	\$1,000—	2 038	(D)	1 397	726	(D)	628
Vegetables, sweet corn, and melons	farms—	1	3	2	18	1	1
	\$1,000—	(D)	(D)	(D)	745	(D)	(D)
Fruits, nuts, and berries	farms—	—	5	—	58	2	4
	\$1,000—	—	1 174	—	1 498	(D)	(D)
Nursery and greenhouse crops	farms—	5	11	5	22	—	2
	\$1,000—	(D)	(D)	(D)	1 100	—	(D)
Other crops	farms—	30	—	12	3	4	3
	\$1,000—	3 203	—	(D)	3	(D)	(D)
Livestock, poultry, and their products	farms—	153	69	168	360	84	192
	\$1,000—	16 603	2 986	10 106	18 216	6 754	15 183
Poultry and poultry products	farms—	1	—	4	14	5	6
	\$1,000—	(D)	—	(D)	(D)	(D)	(D)
Dairy products	farms—	2	4	13	10	—	2
	\$1,000—	(D)	326	1 861	678	—	(D)
Cattle and calves	farms—	144	58	139	298	81	186
	\$1,000—	15 939	1 273	4 047	12 108	6 648	14 993
Hogs and pigs	farms—	7	1	10	7	9	6
	\$1,000—	122	(D)	(D)	(D)	97	8
Sheep, lambs, and wool	farms—	18	11	29	190	3	45
	\$1,000—	112	1 386	257	4 475	(D)	24
Other livestock and livestock products (see text)	farms—	13	2	43	50	7	24
	\$1,000—	30	(D)	3 880	320	7	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
<b>F FARMS AND LAND IN FARMS</b>								
Land in farms	farms, 1987--	293	319	222	108	536	212	423
	1982--	259	341	251	84	561	258	443
acres, 1987--	23 457	143 146	359 521	19 237	654 988	814 067	171 362	
	1982--	20 627	229 278	368 295	16 950	745 007	781 488	167 524
Average size of farm	acres, 1987--	80	449	1 619	178	1 222	3 840	405
	1982--	80	672	1 547	202	1 328	3 029	378
Value of land and buildings <sup>1</sup> :								
Average per farm	dollars, 1987--	353 836	549 412	547 455	414 963	771 471	1 071 626	389 545
	1982--	495 328	676 833	733 840	466 702	1 079 897	1 162 016	670 840
Average per acre	dollars, 1987--	4 481	1 281	325	3 198	580	293	1 263
	1982--	6 086	920	488	2 903	790	380	1 712
Total cropland	farms, 1987--	293	282	216	91	487	206	370
	1982--	258	304	246	77	509	249	400
acres, 1987--	17 248	44 900	91 316	8 448	201 226	153 108	81 165	
	1982--	15 453	45 501	92 277	9 614	194 555	190 200	95 117
Harvested cropland	farms, 1987--	291	223	200	80	422	192	341
	1982--	256	250	238	63	474	238	373
acres, 1987--	15 933	21 924	48 481	5 862	119 918	107 254	59 818	
	1982--	14 102	27 910	63 536	5 529	133 387	147 604	74 364
Irrigated land	farms, 1987--	291	259	205	92	476	187	210
	1982--	256	274	224	72	515	241	227
acres, 1987--	16 327	38 563	44 523	7 749	197 739	150 870	20 128	
	1982--	14 376	33 664	50 553	6 747	181 632	185 819	26 923
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)	\$1,000, 1987--	40 389	37 286	31 292	11 437	66 836	30 664	55 585
	1982--	31 280	37 141	40 489	11 089	66 000	27 126	50 040
Average per farm	dollars, 1987--	137 848	116 883	140 954	105 896	124 694	144 644	131 407
	1982--	120 772	108 917	161 309	132 010	117 648	105 140	112 958
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms--	286	148	179	61	343	128	271
	\$1,000--	39 140	23 274	25 211	2 264	28 987	6 869	29 069
Grains	farms--	1	26	142	5	225	36	77
	\$1,000--	(D)	(D)	2 639	(D)	8 146	709	1 427
Corn for grain	farms--	-	1	2	-	-	-	1
	\$1,000--	(D)	(D)	(D)	-	-	-	(D)
Wheat	farms--	1	21	139	4	115	17	73
	\$1,000--	(D)	202	2 495	(D)	1 282	406	1 261
Soybeans	farms--	-	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-	-
Sorghum for grain	farms--	-	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-	-
Barley	farms--	-	18	27	1	150	16	4
	\$1,000--	-	138	77	(D)	6 118	(D)	(D)
Oats	farms--	-	-	3	1	51	8	9
	\$1,000--	-	-	(D)	(D)	723	(D)	102
Other grains	farms--	1	-	4	-	6	1	-
	\$1,000--	(D)	-	18	-	22	(D)	(D)
Cotton and cottonseed	farms--	-	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-	-
Tobacco	farms--	-	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms--	12	82	150	34	246	117	118
	\$1,000--	42	1 709	7 846	441	7 737	5 863	7 303
Vegetables, sweet corn, and melons	farms--	2	20	14	4	1	-	68
	\$1,000--	(D)	569	(D)	74	(D)	-	4 738
Fruits, nuts, and berries	farms--	278	59	1	7	-	-	84
	\$1,000--	38 361	19 453	(D)	260	-	-	3 146
Nursery and greenhouse crops	farms--	6	14	52	19	3	1	57
	\$1,000--	680	925	(D)	1 081	(D)	(D)	6 346
Other crops	farms--	-	6	96	2	106	3	60
	\$1,000--	-	(D)	(D)	(D)	(D)	(D)	6 109
Livestock, poultry, and their products	farms--	32	241	115	86	381	163	254
	\$1,000--	1 249	14 012	6 081	9 172	37 849	23 795	26 516
Poultry and poultry products	farms--	-	10	-	10	5	1	28
	\$1,000--	(D)	(D)	(D)	(D)	(D)	(D)	8 464
Dairy products	farms--	2	20	1	16	14	-	20
	\$1,000--	(D)	2 327	(D)	6 469	6 031	-	8 101
Cattle and calves	farms--	20	214	83	65	354	155	184
	\$1,000--	338	8 616	5 255	1 970	28 700	23 276	7 005
Hogs and pigs	farms--	4	9	15	11	10	4	9
	\$1,000--	(D)	(D)	147	(D)	(D)	2	130
Sheep, lambs, and wool	farms--	10	46	17	14	55	18	48
	\$1,000--	8	257	477	146	1 127	178	2 027
Other livestock and livestock products (see text)	farms--	9	44	19	17	21	23	46
	\$1,000--	47	787	(D)	225	78	(D)	770

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

(Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman	
<b>F FARMS AND LAND IN FARMS</b>									
Land in farms	farms, 1987—	55	605	821	1 111	230	165	359	146
	1982—	40	593	914	1 078	236	158	374	166
acres, 1987—	15 810	317 932	1 306 217	259 374	1 064 043	24 718	139 074	425 145	
	1982—	9 922	293 067	1 433 434	256 843	1 080 801	24 236	142 048	420 569
Average size of farm	acres, 1987—	287	526	1 591	233	4 626	150	387	2 912
	1982—	248	494	1 568	238	4 560	153	380	2 534
Value of land and buildings <sup>a</sup>									
Average per farm	dollars, 1987—	276 868	566 218	544 739	527 577	1 214 749	387 202	492 925	767 221
	1982—	280 500	754 057	730 441	656 847	1 526 894	595 962	718 490	872 361
Average per acre	dollars, 1987—	1 118	1 159	354	1 915	253	3 182	1 276	264
	1982—	1 293	1 546	467	2 727	297	5 177	1 960	319
Total cropland	farms, 1987—	46	559	794	1 059	216	159	347	143
	1982—	34	554	889	1 040	220	147	361	162
acres, 1987—	5 877	273 619	236 516	209 739	423 825	17 857	110 531	273 853	
	1982—	2 977	243 762	253 101	437 727	17 374	114 196	288 900	
Harvested cropland	farms, 1987—	40	523	754	1 022	200	152	328	138
	1982—	26	506	884	1 002	215	145	344	155
acres, 1987—	2 154	236 218	171 122	168 900	200 205	13 918	82 319	104 543	
	1982—	(D)	213 722	208 611	183 281	255 023	12 956	95 908	147 689
Irrigated land	farms, 1987—	17	229	770	764	129	104	121	27
	1982—	15	221	872	750	126	78	130	18
acres, 1987—	780	25 569	181 780	83 985	73 658	6 104	9 525	3 262	
	1982—	(D)	23 759	219 112	87 154	96 731	4 744	11 024	2 049
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text)	\$1,000, 1987—	2 558	110 540	143 101	203 699	119 913	27 595	45 366	15 378
	1982—	1 293	86 031	128 308	185 258	119 328	24 046	38 696	24 700
Average per farm	dollars, 1987—	46 503	182 710	174 301	183 347	521 362	167 241	126 368	105 331
	1982—	32 330	145 078	140 381	171 853	505 627	152 191	103 466	148 793
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms—	22	444	572	967	179	148	290	135
	\$1,000—	1 232	79 057	77 373	151 013	64 687	25 206	27 345	13 520
Grains	farms—	-	164	428	363	153	19	164	133
	\$1,000—	-	3 424	9 581	5 842	(D)	676	5 532	13 322
Corn for grain	farms—	-	2	122	5	20	-	(D)	1
	\$1,000—	-	(D)	1 636	56	1 334	-	(D)	(D)
Wheat	farms—	153	359	332	150	14	14	156	133
	\$1,000—	3 097	5 325	5 429	(D)	491	5 002	11 683	
Soybeans	farms—	-	-	-	-	-	-	-	-
	\$1,000—	-	-	-	-	-	-	-	-
Sorghum for grain	farms—	-	-	-	-	-	-	-	-
	\$1,000—	-	-	-	-	-	-	-	-
Barley	farms—	-	19	156	12	79	9	15	95
	\$1,000—	-	60	709	(D)	1 686	(D)	92	1 651
Oats	farms—	35	10	95	2	4	71	2	
	\$1,000—	-	123	(D)	375	(D)	(D)	387	(D)
Other grains	farms—	6	86	12	10	-	4	5	
	\$1,000—	-	(D)	(D)	(D)	(D)	-	(D)	(D)
Cotton and cottonseed	farms—	-	-	-	-	-	-	-	-
	\$1,000—	-	-	-	-	-	-	-	-
Tobacco	farms—	-	-	-	-	-	-	-	-
	\$1,000—	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms—	10	335	368	408	48	15	159	17
	\$1,000—	(D)	57 745	10 609	25 190	7 631	302	10 034	(D)
Vegetables, sweet corn, and melons	farms—	-	59	195	301	4	47	25	-
	\$1,000—	-	8 690	25 454	36 856	(D)	5 232	1 465	-
Fruits, nuts, and berries	farms—	3	75	12	445	5	43	103	2
	\$1,000—	(D)	2 763	(D)	24 249	807	4 110	6 483	(D)
Nursery and greenhouse crops	farms—	10	36	51	166	1	74	24	-
	\$1,000—	1 052	1 946	6 596	39 651	(D)	14 543	1 081	-
Other crops	farms—	-	41	232	152	25	11	22	-
	\$1,000—	-	4 529	(D)	19 125	33 200	344	2 750	-
Livestock, poultry, and their products	farms—	48	371	509	419	139	42	194	76
	\$1,000—	1 325	31 442	65 728	52 686	55 226	2 389	18 021	1 859
Poultry and poultry products	farms—	1	14	6	23	-	3	15	2
	\$1,000—	(D)	5 223	2	11 313	-	(D)	5 701	(D)
Dairy products	farms—	4	39	103	61	2	7	22	-
	\$1,000—	319	11 110	10 895	26 797	(D)	355	7 376	-
Cattle and calves	farms—	43	257	479	306	130	34	139	74
	\$1,000—	713	5 698	53 588	6 777	53 239	800	3 407	1 438
Hogs and pigs	farms—	1	37	21	65	9	5	17	2
	\$1,000—	(D)	691	238	3 424	267	(D)	493	(D)
Sheep, lambs, and wool	farms—	16	146	55	86	24	68	6	
	\$1,000—	234	6 265	798	589	1 184	(D)	767	(D)
Other livestock and livestock products (see text)	farms—	2	47	64	49	13	12	27	5
	\$1,000—	(D)	2 486	197	3 787	(D)	46	274	(D)

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>F FARMS AND LAND IN FARMS</b>								
Land in farms	221	737	343	249	268	554	62	470
1987	218	702	344	279	259	545	51	513
acres, 1987	33 371	1 371 144	380 091	633 076	1 111 007	109 501	658 543	130 777
Average size of farm	151	1 860	1 110	2 543	4 146	198	10 589	278
1987	142	1 912	1 045	2 375	2 301	193	12 463	282
Value of land and buildings <sup>1</sup> :								
Average per farm	382 683	825 512	440 412	715 108	1 128 919	497 166	1 193 984	523 131
1987	473 028	1 073 694	752 756	965 097	866 127	747 101	2 014 295	584 586
Average per acre	2 365	432	417	287	281	2 671	119	1 816
1987	3 187	566	734	387	371	3 498	161	2 214
Total cropland	180	691	326	222	255	506	57	449
1987	176	670	326	220	244	549	60	472
acres, 1987	20 560	713 600	148 235	106 532	239 336	91 611	42 867	103 795
Harvested cropland	187	20 903	713 605	143 109	111 664	211 412	88 452	33 308
1987	78	635	309	202	243	522	53	433
acres, 1987	4 512	367 086	87 021	53 156	88 264	526	56	455
1982	5 397	421 067	94 899	71 628	111 067	75 976	15 530	76 905
Irrigated land	65	422	167	177	196	296	40	188
1987	77	405	192	184	201	273	38	197
acres, 1987	3 985	105 163	43 162	39 640	22 939	20 495	6 304	17 512
1982	3 767	108 378	44 647	43 752	24 703	17 853	9 553	18 640
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)	\$1,000, 1987	50 078	166 558	44 701	22 583	37 045	92 740	5 588
1987	38 558	152 684	30 913	25 261	32 774	68 230	5 716	62 919
Average per farm	dollars, 1987	226 597	259 935	130 322	80 693	138 221	167 401	89 829
1982	176 578	217 384	89 863	91 977	109 614	120 547	93 710	123 299
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms	12	594	258	133	220	506	24
\$1,000		249	105 114	17 281	5 815	30 775	77 636	1 111
Grains	farms	—	418	196	107	123	223	12
\$1,000		—	49 508	8 053	3 806	9 449	4 828	(D) 197
Corn for grain	farms	—	21	—	1	—	—	2
\$1,000		—	1 554	—	(D)	(D)	(D)	(D) 5 838
Wheat	farms	—	409	186	95	123	211	9 193
\$1,000		—	42 092	6 082	2 179	8 334	3 891	(D) 5 305
Soybeans	farms	—	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—	—
Sorghum for grain	farms	—	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—	—
Barley	farms	—	264	144	82	66	16	4
\$1,000		—	4 151	1 526	1 559	1 020	(D)	25
Oats	farms	—	16	20	6	—	123	1
\$1,000		—	(D)	75	(D)	(D)	890	81
Other grains	farms	—	50	30	1	3	2	423
\$1,000		—	(D)	371	(D)	(D)	(D)	(D) 4
Cotton and cottonseed	farms	—	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—	—
Hay, silage, and field seeds	farms	8	185	151	77	46	198	15
\$1,000		30	7 620	6 831	1 683	757	3 895	177
Vegetables, sweet corn, and melons	farms	—	108	1	—	1	92	58
\$1,000		—	12 855	(D)	—	(D)	5 539	5 906
Fruits, nuts, and berries	farms	—	96	18	—	20 380	229	180
\$1,000		—	5 938	708	—	21 051	—	8 536
Nursery and greenhouse crops	farms	4	19	7	—	2	115	1
\$1,000		219	2 600	(D)	—	(D)	41 200	25 353
Other crops	farms	—	62	11	5	2	8	14
\$1,000		—	26 483	1 467	326	(D)	1 124	202
Livestock, poultry, and their products	farms	218	372	239	229	174	205	55
\$1,000		49 826	61 444	27 420	16 763	6 268	15 104	4 458
Poultry and poultry products	farms	3	5	11	4	5	10	2
\$1,000		(D)	(D)	5	1	(D)	405	29
Dairy products	farms	203	7	6	—	—	46	38
\$1,000		(D)	1 390	(D)	—	—	9 739	9 698
Cattle and calves	farms	212	336	218	216	161	154	55
\$1,000		2 851	45 013	25 020	16 763	5 648	2 546	4 286
Hogs and pigs	farms	4	23	15	9	11	36	3
\$1,000		3	(D)	710	163	336	(D)	29
Sheep, lambs, and wool	farms	9	41	26	38	14	18	1 697
\$1,000		4	(D)	204	215	(D)	49	43
Other livestock and livestock products (see text)	farms	10	53	20	31	17	29	15
\$1,000		1 051	1 182	(D)	26	200	798	24
								221

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Cleekamas	Clatsop	Columbia	Coos
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) -----	1 192	16	10	19	—	1	—
Field crops, except cash grains (013) -----	1 767	21	42	32	2	11	5
Cotton (0131) -----	—	—	—	—	—	—	—
Tobacco (0132) -----	—	—	—	—	—	—	—
Sugar cane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	1 767	21	42	32	2	11	5
Vegetables and melons (016) -----	579	—	22	50	—	—	1
Fruits and tree nuts (017) -----	1 702	—	13	208	6	11	79
Horticultural specialties (018) -----	719	—	—	207	2	5	6
General farms, primarily crop (019) -----	443	4	10	14	—	2	1
Livestock, except dairy, poultry, and animal specialties (021) -----	4 141	299	40	139	26	46	126
Beef cattle, except feedlots (0212) -----	3 270	287	24	82	24	40	85
Dairy farms (024) -----	759	30	11	41	14	9	71
Poultry and eggs (025) -----	114	—	3	23	1	1	2
Animal specialties (027) -----	276	—	6	46	11	3	—
General farms, primarily livestock and animal specialties (029) -----	16	1	1	2	—	—	—
<b>FARMS BY SIZE</b>							
1 to 9 acres -----	1987	634	11	9	85	5	3
-----	1982	476	2	12	53	3	2
10 to 49 acres -----	1987	1 891	18	29	308	9	11
-----	1982	1 769	15	23	244	8	18
50 to 69 acres -----	1987	620	8	5	68	3	10
-----	1982	642	12	11	76	6	14
70 to 99 acres -----	1987	808	20	9	75	6	13
-----	1982	874	20	10	70	3	9
100 to 139 acres -----	1987	831	18	10	59	9	15
-----	1982	873	19	16	65	5	31
140 to 179 acres -----	1987	75	35	13	45	7	32
-----	1982	767	31	16	40	10	30
180 to 219 acres -----	1987	513	13	8	31	2	17
-----	1982	552	11	9	29	5	17
220 to 259 acres -----	1987	395	11	5	20	1	12
-----	1982	452	12	9	23	—	14
260 to 499 acres -----	1987	1 571	47	25	60	11	15
-----	1982	1 702	56	33	61	7	41
500 to 999 acres -----	1987	1 256	35	34	15	8	5
-----	1982	1 274	41	30	20	3	23
1,000 to 1,999 acres -----	1987	1 077	1	1	6	1	4
-----	1982	868	46	11	6	—	9
2,000 acres or more -----	1987	1 571	101	9	—	—	15
-----	1982	1 516	106	7	—	—	15
<b>TENURE OF OPERATOR</b>							
Full owners -----	farms, 1987	5 776	170	65	441	30	44
-----	1982	6 092	191	83	399	24	51
acres, 1987	5 745 624	356 367	27 771	28 111	2 744	(D)	65 167
-----	1982	5 886 582	427 797	21 560	30 879	2 129	62 969
Part owners -----	farms, 1987	4 422	156	75	263	29	43
-----	1982	4 337	143	79	235	19	43
acres, 1987	8 148 582	451 892	45 762	48 966	11 580	24 692	45 988
-----	1982	8 236 174	368 866	56 989	51 149	5 514	16 107
Tenants -----	farms, 1987	1 510	45	29	78	3	2
-----	1982	1 336	37	25	53	10	9
acres, 1987	1 547 253	53 703	17 033	6 072	485	(D)	10 157
-----	1982	1 365 499	96 705	6 776	3 947	720	4 998
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated -----	1987	9 313	307	124	638	46	80
-----	1982	9 344	308	141	569	39	87
Not on farm operated -----	1987	1 810	44	30	110	14	8
-----	1982	1 522	33	28	75	8	9
Not reported -----	1987	585	20	15	34	2	1
-----	1982	899	30	18	43	6	7
Operators by principal occupation:							
Farming -----	1987	9 066	299	130	565	49	61
-----	1982	9 324	313	145	492	42	70
Other -----	1987	2 642	72	39	217	13	28
-----	1982	2 441	58	42	195	11	33
Operators by days of work off farm:							
None -----	1987	6 300	201	100	382	34	36
-----	1982	6 172	201	90	332	24	38
Any -----	1987	4 665	130	65	348	24	51
-----	1982	4 492	125	79	292	24	53
1 to 49 days -----	1987	1 003	31	18	60	4	8
-----	1982	1 105	30	32	42	4	11
50 to 99 days -----	1987	459	15	5	20	5	3
-----	1982	360	8	5	16	2	4
100 to 149 acres -----	1987	451	12	9	43	2	11
-----	1982	425	15	6	38	—	6

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

(Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	1	-	1	9	78	-	3
Field crops, except cash grains (013)	35	-	44	7	3	13	34
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	35	-	44	7	3	13	34
Vegetables and melons (016)	-	2	-	10	-	-	-
Fruits and tree nuts (017)	-	5	-	32	2	2	-
Agricultural specialties (018)	-	11	5	19	-	-	-
General farms, primarily crop (019)	7	-	2	2	2	1	2
Livestock, except dairy, poultry, and animal specialties (021)	132	63	116	315	36	182	196
Beef cattle, except feedlots (0212)	120	37	94	198	32	176	186
Dairy farms (024)	2	3	12	7	-	-	-
Poultry and eggs (025)	-	-	-	3	-	2	-
Animal specialties (027)	1	-	17	12	-	-	-
General farms, primarily livestock and animal specialties (029)	-	-	2	1	-	-	-
<b>FARMS BY SIZE</b>							
1 to 9 acres	1987	6	3	12	2	10	8
	1982	6	4	6	5	5	1
10 to 49 acres	1987	12	7	37	52	4	2
	1982	12	4	33	40	2	4
50 to 69 acres	1987	5	4	16	11	4	-
	1982	7	-	13	9	-	3
70 to 99 acres	1987	19	-	26	20	3	-
	1982	8	4	28	18	2	3
100 to 139 acres	1987	10	5	20	16	3	5
	1982	13	6	16	18	1	1
140 to 179 acres	1987	12	3	21	23	9	5
	1982	6	3	15	30	-	1
180 to 219 acres	1987	7	8	7	20	1	1
	1982	7	4	9	15	-	-
220 to 259 acres	1987	2	1	13	17	2	4
	1982	5	7	6	21	3	10
260 to 499 acres	1987	20	11	21	111	3	16
	1982	29	3	29	101	8	26
500 to 999 acres	1987	24	16	8	63	9	35
	1982	17	14	11	76	17	28
1,000 to 1,999 acres	1987	5	18	7	39	10	31
	1982	11	15	7	36	15	28
2,000 acres or more	1987	57	10	11	31	92	104
	1982	53	9	7	26	98	90
							117
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1987	90	44	121	231	53	109
	1982	90	43	110	263	59	82
acres, 1987	279 034	31 814	48 784	99 297	221 415	314 026	665 974
	1982	422 308	27 656	53 501	150 253	213 704	314 060
Part owners	farms, 1987	70	21	65	138	50	81
	1982	70	19	53	110	61	79
acres, 1987	408 036	22 852	50 004	127 329	371 141	484 548	603 428
	1982	367 783	19 801	41 479	92 885	459 217	505 158
Tenants	farms, 1987	19	19	13	48	18	10
	1982	16	11	17	27	21	8
acres, 1987	39 741	12 434	3 750	33 564	125 659	25 980	94 427
	1982	33 588	10 134	6 894	13 574	68 951	19 620
							191 261
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1987	145	57	160	331	90	150
	1982	140	56	140	327	96	129
Not on farm operated	1987	22	22	28	75	23	33
	1982	18	11	30	45	30	22
Not reported	1987	12	5	11	11	8	17
	1982	18	6	10	28	15	18
Operators by principal occupation:							
Farming	1987	127	54	123	283	114	151
	1982	140	63	124	270	126	144
Other	1987	52	30	76	134	7	49
	1982	36	10	56	130	15	25
Operators by days of work off farm:							
None	1987	82	30	83	187	90	101
	1982	95	33	75	174	91	93
Any	1987	86	50	104	210	17	79
	1982	64	30	87	196	33	51
1 to 49 days	1987	10	3	8	31	7	20
	1982	13	11	16	35	11	13
50 to 99 days	1987	10	9	8	21	3	6
	1982	4	5	4	19	1	12
100 to 149 acres	1987	7	6	16	22	-	7
	1982	3	2	6	19	3	4

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	-	2	5	1	53	5	7
Field crops, except cash grains (013)	-	27	100	14	182	75	57
Cotton (014)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	27	100	14	182	75	57
Vegetables and melons (016)	-	8	3	3	-	-	36
Fruits and tree nuts (017)	278	49	-	5	-	-	61
Horticultural specialties (018)	4	10	9	16	2	1	46
General farms, primarily crop (019)	-	4	37	2	22	1	13
Livestock, except dairy, poultry, and animal specialties (021)	9	183	62	41	257	129	138
Beef cattle, except feedlots (0212)	5	154	44	32	228	118	115
Dairy farms (024)	1	17	1	15	12	-	16
Poultry and eggs (025)	1	1	-	1	2	-	21
Animal specialties (027)	-	17	5	10	4	1	28
General farms, primarily livestock and animal specialties (028)	-	1	-	-	2	-	-
<b>FARMS BY SIZE</b>							
1 to 9 acres	1987	10	17	6	16	13	2
	1982	8	30	3	7	12	4
10 to 49 acres	1987	134	63	10	27	31	5
	1982	107	69	24	18	40	1
50 to 69 acres	1987	47	35	7	8	14	2
	1982	46	27	8	9	21	3
70 to 99 acres	1987	34	27	22	14	37	5
	1982	46	31	22	8	40	6
100 to 139 acres	1987	29	37	16	6	53	1
	1982	15	20	22	7	54	24
140 to 179 acres	1987	12	19	27	6	39	10
	1982	12	22	18	7	37	31
180 to 219 acres	1987	8	16	10	9	25	7
	1982	3	20	13	4	28	5
220 to 259 acres	1987	4	15	5	4	31	8
	1982	6	13	8	4	28	14
260 to 499 acres	1987	12	38	49	12	105	46
	1982	15	56	56	14	126	46
500 to 999 acres	1987	3	21	14	7	30	45
	1982	1	30	37	4	64	43
1,000 to 1,999 acres	1987	-	14	13	3	51	20
	1982	-	16	19	3	52	36
2,000 acres or more	1987	-	17	23	-	58	14
	1982	-	15	21	-	59	75
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1987	199	178	100	67	277	115
	acres, 1987	195	195	132	49	286	184
	1982	16	12	55	172	805	45
	acres, 1982	14	035	68	244	134	173
Part owners	farms, 1987	66	116	84	37	201	131
	1982	55	29	81	29	207	66
	acres, 1987	6	040	65	476	117	879
	1982	5	894	143	400	228	006
Tenants	farms, 1987	28	25	38	4	58	18
	1982	9	16	38	6	68	8
	acres, 1987	1	212	22	556	68	837
	1982	638	19	635	26	143	847
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1987	247	262	179	92	398	172
	1982	225	266	195	74	404	210
Not on farm operated	1987	38	44	30	11	98	60
	1982	17	53	25	8	101	51
Not reported	1987	8	13	13	5	40	17
	1982	17	22	31	2	56	15
Operators by principal occupation:							
Farming	1987	242	214	184	88	428	173
	1982	213	204	207	67	438	217
Other	1987	51	105	28	20	116	39
	1982	46	107	44	17	126	41
Operators by days of work off farm:							
None	1987	162	152	133	52	267	114
	1982	154	161	126	48	270	142
Any	1987	112	154	73	41	236	84
	1982	88	156	94	33	234	96
1 to 49 days	1987	30	24	22	8	61	13
	1982	20	19	31	7	44	24
50 to 99 days	1987	11	11	6	9	21	8
	1982	2	16	4	4	17	15
100 to 149 acres	1987	8	11	4	4	27	15
	1982	13	15	3	5	29	7

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	—	18	40	21	111	4	49	124
Field crops, except cash grains (013)	—	274	203	217	37	6	75	1
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugar beets; sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	—	274	203	217	37	6	75	1
Vegetables and melons (016)	—	27	85	186	—	38	7	—
Fruits and tree nuts (017)	2	37	4	303	1	31	80	2
Horticultural specialties (018)	9	17	9	103	—	65	17	1
General farms, primarily crop (019)	—	14	85	70	4	1	17	1
Livestock, except dairy, poultry, and animal specialties (021)	40	153	299	114	75	14	77	17
Beef cattle, except feedlots (0212)	32	79	242	56	64	11	39	16
Dairy farms (024)	3	33	90	58	2	4	19	—
Poultry and eggs (025)	—	6	—	11	—	—	11	1
Animal specialties (027)	1	26	2	28	—	2	7	—
General farms, primarily livestock and animal specialties (029)	—	—	4	—	—	—	—	—
<b>FARMS BY SIZE</b>								
1 to 9 acres	1987	3	29	15	83	3	37	15
1982	4	23	15	58	6	29	9	1
10 to 49 acres	1987	7	83	57	303	6	54	62
1982	5	75	59	271	12	58	40	1
50 to 69 acres	1987	3	27	29	87	5	10	22
1982	2	36	32	87	4	6	23	2
70 to 99 acres	1987	2	25	78	99	2	14	22
1982	3	30	85	92	1	12	42	2
100 to 139 acres	1987	6	40	87	77	5	11	36
1982	5	38	101	94	5	11	28	—
140 to 179 acres	1987	5	49	72	63	3	3	19
1982	3	35	78	60	4	3	27	—
180 to 219 acres	1987	1	22	40	76	5	4	21
1982	3	35	71	73	1	10	24	1
220 to 259 acres	1987	7	30	51	43	5	5	10
1982	2	33	49	64	1	7	18	—
260 to 499 acres	1987	12	111	138	133	16	14	65
1982	7	119	176	140	15	11	82	20
500 to 999 acres	1987	4	104	105	97	16	57	18
1982	2	95	90	100	20	8	52	19
1,000 to 1,999 acres	1987	2	54	35	39	35	1	34
1982	3	49	35	31	43	1	21	39
2,000 acres or more	1987	—	31	114	11	127	2	12
1982	—	25	123	8	124	2	8	81
<b>TENURE OF OPERATOR</b>								
Full owners	farms, 1987	38	242	401	483	90	77	184
1982	23	240	489	479	115	57	81	39
acres, 1987	11 107	64 142	645 534	52 762	286 143	5 710	37 564	75 092
1982	4 295	62 547	736 715	71 236	340 709	5 830	45 205	61 786
Part owners	farms, 1987	13	270	305	468	87	59	140
1982	15	285	307	447	88	51	145	71
acres, 1987	3 581	212 977	582 759	179 225	594 366	11 336	88 762	226 842
1982	(D)	199 615	624 527	163 463	616 734	11 069	79 659	(D)
Tenants	farms, 1987	4	93	115	160	53	29	35
1982	2	68	118	152	33	30	47	55
acres, 1987	1 122	40 813	77 954	27 386	183 534	7 641	12 748	123 211
1982	(D)	30 905	72 192	22 144	123 298	7 337	17 184	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	1987	47	478	667	900	176	125	296
1982	32	471	723	881	183	115	310	123
Not on farm operated	1987	5	85	123	157	45	33	45
1982	5	74	109	123	34	28	32	35
Not reported	1987	3	42	31	54	9	7	18
1982	3	48	82	74	19	15	32	8
Operators by principal occupation:								
Farming	1987	42	481	721	861	203	122	242
1982	30	469	814	859	206	130	263	153
Other	1987	13	124	100	250	27	43	117
1982	10	124	100	209	30	28	111	13
Operators by days of work off farm:								
None	1987	28	345	500	596	149	94	161
1982	20	303	518	560	162	95	163	124
Any	1987	23	218	258	456	66	61	183
1982	14	233	286	420	53	43	144	34
1 to 49 days	1987	9	48	83	114	15	11	39
1982	4	69	111	130	18	5	45	18
50 to 99 days	1987	1	23	28	52	6	1	23
1982	1	9	20	41	4	5	13	1
100 to 149 acres	1987	2	18	24	40	6	6	14
1982	2	19	29	33	6	6	16	2

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	-	290	97	40	85	45	4	53
Field crops, except cash grains (013)	-	75	47	17	9	46	8	48
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	75	47	17	9	46	8	48
Vegetables and melons (016)	-	41	-	-	1	28	-	31
Pearl and tree nuts (017)	-	80	14	-	89	176	-	131
Horticultural specialties (018)	4	5	3	-	-	103	-	27
General farms, primarily crop (019)	-	23	16	10	5	38	-	34
Livestock, except dairy, poultry, and animal specialties (021)	8	196	161	182	78	58	50	84
Beef cattle, except feedlots (0212)	8	152	139	166	65	19	47	54
Dairy farms (024)	202	6	3	-	-	42	-	35
Poultry and eggs (025)	-	2	-	-	1	4	-	19
Animal specialties (027)	7	17	2	-	-	13	-	8
General farms, primarily livestock and animal specialties (029)	-	1	-	-	-	1	-	-
<b>FARMS BY SIZE</b>								
1 to 9 acres	1987--	7	40	10	9	7	55	-
	1982--	6	35	5	4	4	37	19
10 to 49 acres	1987--	11	97	20	7	38	135	-
	1982--	19	103	15	11	50	139	114
50 to 69 acres	1987--	22	22	8	5	6	47	99
	1982--	32	19	7	4	11	36	38
70 to 99 acres	1987--	49	30	4	7	12	51	-
	1982--	35	30	18	8	12	66	53
100 to 139 acres	1987--	40	29	17	11	13	61	1
	1982--	39	21	19	19	10	75	47
140 to 179 acres	1987--	37	22	21	13	7	39	-
	1982--	40	44	23	23	10	44	26
180 to 219 acres	1987--	15	25	9	14	10	31	28
	1982--	12	16	14	12	11	40	23
220 to 259 acres	1987--	6	16	13	7	2	19	1
	1982--	11	12	8	5	6	13	8
260 to 499 acres	1987--	31	73	54	24	25	57	2
	1982--	21	64	60	21	39	60	95
500 to 999 acres	1987--	2	81	82	36	25	38	6
	1982--	3	85	75	51	27	42	3
1,000 to 1,999 acres	1987--	1	117	58	33	31	19	21
	1982--	-	106	58	37	36	13	7
2,000 acres or more	1987--	-	187	47	83	92	2	46
	1982--	-	173	42	61	83	1	48
<b>TENURE OF OPERATOR</b>								
Full owners	farms, 1987--	126	277	159	117	131	266	28
	1982--	148	306	164	130	153	268	268
	acres, 1987--	(D)	360 702	103 904	211 564	556 407	24 955	238 384
	1982--	18 336	381 567	131 766	172 927	230 074	28 581	234 378
Part owners	farms, 1987--	78	326	132	103	103	205	28
	1982--	62	294	144	117	111	210	184
	acres, 1987--	16 202	806 166	230 323	377 642	446 014	68 974	357 049
	1982--	11 790	837 775	207 121	454 009	345 220	64 442	423 429
Tenants	farms, 1987--	17	124	53	29	34	83	6
	1982--	8	102	36	32	35	88	51
	acres, 1987--	(D)	204 296	46 454	43 932	108 586	15 572	61 110
	1982--	763	122 667	20 534	35 766	112 709	16 482	102 445
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	1987--	191	519	270	200	201	455	45
	1982--	190	499	288	220	232	444	52
Not on farm operated	1987--	16	182	61	39	56	78	13
	1982--	11	138	45	41	59	78	62
Not reported	1987--	14	36	12	10	9	21	4
	1982--	17	65	11	18	8	44	28
								35
Operators by principal occupation:								
Farming	1987--	207	608	249	194	228	402	52
	1982--	204	580	276	234	238	416	51
Other	1987--	14	129	94	55	39	152	10
	1982--	14	122	68	45	61	150	139
Operators by days of work off farm:								
None	1987--	174	433	164	138	158	306	33
	1982--	158	421	176	147	164	276	37
Any	1987--	32	259	156	90	95	223	25
	1982--	38	222	144	102	115	237	19
1 to 49 days	1987--	12	70	28	18	17	48	8
	1982--	11	52	29	33	29	59	5
50 to 99 days	1987--	5	18	14	7	12	15	3
	1982--	6	25	12	9	7	18	16
100 to 149 acres	1987--	5	21	13	7	11	13	3
	1982--	3	24	19	13	12	14	23

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	496	16	6	29	1	5	13
1982	533	24	4	49	4	5	15
200 days or more	2 254	56	27	188	12	24	61
1982	2 058	48	32	147	14	27	43
Not reported	745	40	4	52	4	2	17
1982	1 111	45	18	63	5	12	25
1987 operators by years on present farm:							
2 years or less	581	28	7	28	1	1	11
3 or 4 years	641	26	5	38	—	—	23
5 to 9 years	1 885	74	32	132	7	12	49
10 years or more	7 081	195	95	487	46	64	176
Average years on present farm	18.7	17.9	19.9	18.3	22.6	20.6	18.6
Not reported	1 520	48	30	97	8	12	32
1987 operators by age group:							
Under 25 years	91	7	1	9	—	—	2
25 to 34 years	1 173	42	15	66	4	7	30
35 to 44 years	2 511	57	43	174	12	14	60
45 to 54 years	2 622	87	27	179	15	17	65
55 to 64 years	2 824	88	46	208	18	32	77
65 years and over	2 381	90	37	146	13	19	57
Average age	51.9	53.0	52.6	51.9	53.6	54.5	52.4
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)	farms, 1987	8 715	287	126	591	42	69
	1982	8 831	290	140	533	39	88
acres,	8 132 923	464 231	42 659	58 827	8 445	15 514	83 227
	1982	8 544 341	539 863	40 422	59 869	6 016	17 289
Partnership	farms, 1987	1 673	55	27	103	11	37
	1982	1 735	51	31	93	8	10
acres, 1987	2 907	(D)	22 821	11 895	(D)	(D)	31 885
	1982	2 923 537	158 389	(D)	13 862	(D)	4 853
Corporation:							
Family held	farms, 1987	1 161	29	9	76	8	9
	1982	1 049	29	12	48	5	3
acres, 1987	3 432 162	(D)	(D)	12 393	3 433	4 557	(D)
	1982	3 654 403	(D)	(D)	1 290	(D)	(D)
Other than family held	farms, 1987	84	—	—	—	—	—
	1982	98	1	2	10	—	—
acres, 1987	254 567	—	—	1 092	—	—	—
	1982	254 030	(D)	(D)	—	(D)	—
Other—cooperative, estate or trust,							
Institutional, etc.	farms, 1987	75	—	7	3	1	1
	1982	52	—	2	3	1	1
acres, 1987	624 690	—	(D)	1 011	(D)	(D)	(D)
	1982	111 927	—	(D)	261	(D)	—
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses	farms	11 711	374	168	785	66	89
\$1,000	1 420 412	30 316	23 214	86 980	5 855	6 481	15 542
Livestock and poultry purchased	farms	4 064	192	47	174	23	142
\$1,000	196 459	9 770	454	4693	163	341	2 032
Feed for livestock and poultry	farms	8 079	261	97	227	28	200
\$1,000	159 560	3 121	2 035	13 061	1 672	1 663	2 731
Commercially mixed formula feeds	farms	2 575	109	22	187	24	27
\$1,000	79 970	685	1 155	11 622	764	1 125	1 419
Seeds, bulbs, plants, and trees	farms	6 039	128	83	353	2	31
\$1,000	38 740	199	521	2 831	(D)	83	100
Commercial fertilizer	farms	8 665	203	141	643	21	53
\$1,000	93 757	1 033	3 314	2 787	(D)	189	450
Agricultural chemicals	farms	8 383	156	143	642	33	49
\$1,000	75 087	376	1 572	2 839	85	104	147
Petroleum products	farms	11 432	374	161	776	56	89
\$1,000	58 933	1 446	1 031	2 893	209	248	630
Electricity	farms	9 993	298	158	689	49	78
\$1,000	32 047	653	715	1 653	124	145	394
Hired farm labor	farms	7 543	166	134	539	48	70
\$1,000	254 204	2 148	3 631	25 842	1 123	1 163	2 663
Contract labor	farms	2 825	35	28	225	12	18
\$1,000	26 531	224	240	2 493	62	200	138
Repair and maintenance	farms	10 721	341	163	733	56	88
\$1,000	76 446	1 841	1 512	4 257	400	310	835
Customwork, machine hire, and rental of machinery and equipment	farms	5 149	157	80	243	23	25
\$1,000	31 292	439	546	1 080	(D)	55	60
Interest	farms	7 625	250	124	435	39	52
\$1,000	113 348	3 394	1 861	4 194	371	621	1 675
Cash rent	farms	4 522	169	95	229	21	29
\$1,000	60 493	1 532	2 118	1 447	58	161	405
Property taxes	farms	10 572	356	150	720	57	82
\$1,000	40 730	1 007	750	2 106	189	233	952
All other farm production expenses	farms	11 708	374	168	785	66	89
\$1,000	172 525	3 731	2 893	15 411	1 207	962	2 165

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	6	4	11	25	1	8	16
1982	9	6	13	25	4	5	5
200 days or more	53	28	61	111	6	39	45
1982	35	6	48	100	14	19	37
Not reported	1987	11	4	12	20	14	20
	1982	16	10	18	30	17	30
1987 operators by years on present farm:							
2 years or less	14	6	25	28	5	8	22
3 or 4 years	23	7	17	18	6	4	19
5 to 9 years	30	18	38	69	15	29	34
10 years or more	84	39	91	255	77	122	121
Average years on present farm	14.5	17.0	13.1	17.6	21.9	20.9	17.0
Not reported		28	14	28	47	18	37
1987 operators by age group:							
Under 25 years	2	1	1	1	1	1	—
25 to 34 years	18	9	15	38	14	11	19
35 to 44 years	29	22	40	94	20	28	47
45 to 54 years	51	15	48	75	18	49	47
55 to 64 years	44	18	41	103	39	46	68
65 years and over	35	19	44	102	30	65	54
Average age	52.9	52.3	52.3	53.6	54.4	57.3	53.8
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) farms, 1987	134	62	164	321	82	165	163
	1982	132	53	147	305	101	132
acres, 1987	282	429	49 524	65 741	171 134	434 813	565 195
	1982	341	184	46 341	74 867	177 243	464 307
Partnership farms, 1987	28	14	25	66	23	15	37
	1982	22	10	24	73	22	20
acres, 1987	112	402	10 717	32 579	54 721	(D)	51 499
	1982	(D)	3 789	21 552	52 564	(D)	85 276
Corporation:							
Family held farms, 1987	14	8	7	26	16	16	30
	1982	18	7	8	21	17	18
acres, 1987	(D)	6 859	3 490	34 388	(D)	181 865	(D)
	1982	(D)	(D)	(D)	156 998	(D)	444 555
Other than family held farms, 1987	3	—	2	3	—	—	—
	1982	4	—	1	1	1	4
acres, 1987	(D)	—	(D)	(D)	—	(D)	—
	1982	63	172	(D)	—	(D)	25 770
Other—cooperative, estate or trust, institutional, etc. farms, 1987	—	—	1	1	—	4	4
	1982	—	3	—	1	2	4
acres, 1987	—	—	(D)	(D)	—	26 005	26 362
	1982	—	(D)	—	(D)	(D)	34 187
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses farms	177	83	197	416	122	200	237
\$1,000	20 606	4 872	9 985	16 056	16 928	13 283	22 522
Livestock and poultry purchased farms	76	49	77	188	53	127	158
\$1,000	3 325	553	828	3 802	1 596	3 669	4 634
Feed for livestock and poultry farms	16	67	146	295	—	182	171
\$1,000	2 465	45	1 475	1 645	1 094	1 372	1 961
Commercially mixed formula feeds farms	35	14	67	57	28	41	66
\$1,000	481	136	618	483	(D)	193	332
Seeds, bulbs, plants, and trees farms	69	7	49	134	93	67	57
\$1,000	252	(D)	69	137	636	59	92
Commercial fertilizer farms	120	37	150	256	52	52	62
\$1,000	1 111	(D)	57	754	1 651	318	585
Agricultural chemicals farms	80	26	68	284	109	65	34
\$1,000	573	114	210	463	1 924	219	127
Petroleum products farms	176	77	169	404	118	186	235
\$1,000	1 021	207	413	576	1 096	687	1 214
Electricity farms	147	68	172	352	162	160	177
\$1,000	735	127	352	564	(D)	228	597
Hired farm labor farms	111	50	117	252	94	93	100
\$1,000	2 773	1 352	1 408	2 155	1 835	1 151	1 954
Contract labor farms	27	29	57	137	18	44	101
\$1,000	296	107	87	341	(D)	120	411
Repair and maintenance farms	161	73	180	392	112	177	214
\$1,000	1 345	328	540	822	1 083	582	1 511
Customwork, machine hire, and rental of machinery and equipment farms	53	26	62	154	49	74	132
\$1,000	263	112	226	203	391	234	584
Interest farms	100	45	146	226	85	141	179
\$1,000	2 795	355	1 241	348	2 085	1 920	3 537
Cash rent farms	44	24	33	110	25	49	75
\$1,000	757	134	64	564	738	585	929
Property taxes farms	155	68	189	400	112	195	213
\$1,000	546	171	399	765	917	520	848
All other farm production expenses farms	177	83	197	416	122	200	237
\$1,000	2 153	679	2 042	2 082	1 475	1 610	3 539

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>OPERATOR CHARACTERISTICS—Con.</b>							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	9	14	4	3	35	12	27
1982	11	11	11	2	38	16	24
200 days or more	54	94	37	17	92	36	84
1982	42	85	45	15	106	36	115
Not reported							
1987	19	19	16	15	33	14	25
1982	17	24	31	3	57	20	32
1987 operators by years on present farm:							
2 years or less	13	11	12	3	30	13	18
3 or 4 years	16	16	14	8	31	9	20
5 to 9 years	53	58	47	34	84	51	89
10 years or more	180	193	123	54	319	108	260
Average years on present farm	18.2	18.5	17.0	13.9	17.8	17.2	18.1
Not reported							
1987	31	41	26	9	72	31	36
1982							
1987 operators by age group:							
Under 25 years	3	3	—	—	8	—	—
25 to 34 years	36	19	23	9	44	28	48
35 to 44 years	66	53	65	27	114	46	110
45 to 54 years	55	76	49	29	129	45	76
55 to 64 years	72	79	45	18	131	54	102
65 years and over	61	89	40	25	110	39	87
Average age	51.3	55.2	50.8	52.2	52.1	51.4	51.3
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)							
farms, 1987	202	240	172	84	391	153	307
1982	167	255	201	67	418	187	319
acres, 1987	12 320	97 890	189 836	12 187	287 785	340 068	90 773
1982	10 283	164 709	281 968	12 988	373 901	280 045	82 043
Partnership							
farms, 1987	47	43	28	17	99	24	73
1982	28	56	25	10	99	40	82
acres, 1987	(D)	23 271	126 481	5 908	215 966	133 005	53 314
1982	3 008	43 708	(D)	(D)	(D)	264 330	59 401
Corporation:							
Family held							
farms, 1987	69	25	16	4	39	20	40
1982	51	22	20	4	42	36	36
acres, 1987	7 804	(D)	(D)	333	123 659	(D)	(D)
1982	6 860	17 726	(D)	(D)	(D)	(D)	25 153
Other than family held							
farms, 1987	3	4	5	1	2	1	3
1982	3	4	5	2	2	1	4
acres, 1987	623	(D)	30 053	(D)	(D)	(D)	(D)
1982	476	2 931	7 136	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.							
farms, 1987	2	7	1	2	5	4	—
1982	—	4	—	1	—	4	2
acres, 1987	(D)	667	(D)	(D)	(D)	42 355	(D)
1982	—	205	—	(D)	(D)	(D)	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses							
farms	293	318	220	109	537	211	420
\$1,000	31 952	29 685	24 712	9 269	53 969	26 561	44 747
Livestock and poultry purchased							
farms	17	124	72	44	230	115	155
\$1,000	(D)	2 776	2 036	467	10 306	4 895	5 778
Feed for livestock and poultry							
farms	13	211	126	69	257	133	205
\$1,000	(D)	2 319	1 435	3 029	5 812	1 686	7 634
Commercially mixed formula feeds							
farms	11	79	54	39	86	59	108
\$1,000	(D)	1 458	430	1 593	2 151	766	5 688
Seeds, bulbs, plants, and trees							
farms	95	70	151	43	342	101	168
\$1,000	156	211	684	49	1 767	300	805
Commercial fertilizer							
farms	263	222	189	89	361	122	303
\$1,000	924	630	2 836	166	3 801	1 351	3 349
Agricultural chemicals							
farms	293	176	147	49	290	112	309
\$1,000	4 040	3 002	1 728	168	2 471	501	2 528
Petroleum products							
farms	289	306	213	108	507	211	411
\$1,000	1 157	1 283	1 182	250	2 647	1 682	1 848
Electricity							
farms	266	257	174	101	424	174	384
\$1,000	668	770	766	297	974	1 266	762
Hired farm labor							
farms	264	221	143	76	232	111	298
\$1,000	13 280	8 831	4 159	1 559	5 489	3 336	6 523
Contract labor							
farms	83	75	57	37	163	56	89
\$1,000	1 001	707	314	47	618	197	449
Repair and maintenance							
farms	288	275	215	108	466	186	364
\$1,000	1 596	1 669	1 415	546	3 202	1 510	2 209
Customwork, machine hire, and rental of machinery and equipment							
farms	138	125	108	57	195	98	172
\$1,000	(D)	334	1 380	135	1 273	667	1 092
Interest							
farms	181	218	173	64	334	166	229
\$1,000	1 827	1 948	1 698	724	4 862	2 816	3 733
Cash rent							
farms	45	127	75	40	213	82	162
\$1,000	293	161	141	235	3 040	1 828	2 436
Property taxes							
farms	291	310	199	102	468	195	350
\$1,000	1 176	1 265	606	262	1 940	1 069	1 150
All other farm production expenses							
farms	293	318	220	109	537	211	420
\$1,000	5 226	2 758	2 861	1 276	5 665	3 462	4 451

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lincoln	Linn	Melheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>OPERATOR CHARACTERISTICS—</b>								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987—	4	20	19	44	8	7	26
1982—	1	23	16	47	5	6	19	1
200 days or more	1987—	7	109	104	206	31	36	81
1982—	6	113	110	169	20	21	91	7
Not reported	1987—	4	42	63	59	15	10	15
	1982—	6	57	110	98	21	20	27
1987 operators by years on present farm:								
2 years or less		1	20	38	39	24	4	13
3 or 4 years		4	33	37	54	13	8	24
5 to 9 years		4	86	117	160	28	25	57
10 years or more		40	369	530	710	146	100	220
Average years on present farm		23.1	19.7	20.4	19.0	19.4	20.2	17.6
Not reported		6	97	99	148	19	28	45
1987 operators by age group:								
Under 25 years		-	8	6	15	1	2	5
25 to 34 years		4	93	97	150	26	10	42
35 to 44 years		9	129	161	248	41	38	77
45 to 54 years		11	118	174	271	55	39	98
55 to 64 years		8	137	220	254	66	46	89
65 years and over		23	114	163	173	41	30	48
Average age		58.1	50.5	51.9	49.9	52.0	52.3	50.0
								50.5
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms, 1987—	42	462	608	798	152	108	296
	1982—	30	441	678	805	164	104	305
acres, 1987—	9 493	184 527	619 087	130 605	538 374	10 588	100 668	267 547
1982—	7 364	171 831	757 564	142 334	596 340	13 089	100 565	290 473
Partnership	farms, 1987—	4	84	100	196	49	25	45
	1982—	7	95	164	131	43	34	54
acres, 1987—	2 809	70 166	307 527	42 986	384 739	(D)	22 203	133 429
1982—	(D)	63 309	259 287	37 779	213 698	(D)	31 220	113 846
Corporation:								
Family held	farms, 1987—	9	58	94	166	24	26	15
	1982—	3	54	94	135	27	25	14
acres, 1987—	3 508	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982—	(D)	52 729	(D)	72 050	(D)	5 47	(D)	(D)
Other than family held	farms, 1987—	-	7	8	4	4	4	-
	1982—	-	3	7	4	1	5	1
acres, 1987—	-	-	3 945	(D)	14 915	(D)	(D)	-
1982—	-	5 198	25 759	3 750	(D)	563	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987—	-	1	4	3	1	2	1
	1982—	-	-	1	3	1	1	-
acres, 1987—	-	(D)	(D)	5 465	(D)	(D)	(D)	(D)
1982—	-	-	(D)	930	(D)	(D)	-	-
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms—	53	611	824	1 117	231	163	359
\$1,000—	1 429	83 992	110 638	162 172	116 281	21 971	35 920	11 828
Livestock and poultry purchased	farms—	11	200	296	255	91	18	180
\$1,000—	-	7 737	19 599	4 560	38 006	1 177	2 102	40
Feed for livestock and poultry	farms—	32	209	411	551	129	26	150
\$1,000—	(D)	6 667	10 967	17 928	9 000	210	6 988	381
Commercially mixed formula feeds	farms—	12	155	198	168	34	8	25
\$1,000—	41	4 035	1 836	10 200	(D)	(D)	5 687	181
Seeds, bulbs, plants, and trees	farms—	1	362	646	729	166	107	207
\$1,000—	(D)	1 500	3 175	5 751	5 119	1 599	770	576
Commercial fertilizer	farms—	12	540	631	994	177	132	280
\$1,000—	14	11 484	8 004	12 272	7 338	686	3 665	1 570
Agricultural chemicals	farms—	42	496	645	958	205	153	281
\$1,000—	32	6 497	4 997	8 423	8 438	644	2 093	1 381
Petroleum products	farms—	53	605	822	1 087	231	148	358
\$1,000—	17	3 993	5 343	6 809	2 578	707	1 456	867
Electricity	farms—	42	499	670	1 009	207	141	307
\$1,000—	(D)	1 198	1 764	3 621	3 515	268	547	165
Hired farm labor	farms—	23	419	487	846	184	109	210
\$1,000—	(D)	12 379	13 634	38 983	11 390	7 777	5 494	(D)
Contract labor	farms—	-	77	284	251	37	51	121
\$1,000—	-	588	4 542	4 009	1 047	620	473	(D)
Repair and maintenance	farms—	43	575	748	1 008	220	145	313
\$1,000—	102	4 388	5 842	9 870	3 785	1 171	1 980	1 052
Customwork, machine hire, and rental of machinery and equipment	farms—	-	316	513	681	151	64	177
\$1,000—	-	1 614	3 444	4 678	4 004	215	532	457
Interest	farms—	22	383	623	727	177	96	284
\$1,000—	137	7 009	9 532	11 265	7 871	1 641	3 421	1 068
Cash rent	farms—	-	377	375	589	84	88	135
\$1,000—	-	7 425	4 570	8 878	3 132	844	1 657	1 047
Property taxes	farms—	53	513	734	979	213	121	351
\$1,000—	184	2 101	2 844	3 354	1 570	392	1 121	679
All other farm production expenses	farms—	53	611	824	1 117	231	163	359
\$1,000—	129	9 961	12 385	21 390	8 766	4 016	3 592	1 235

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wesco	Washington	Wheeler	Yamhill
<b>OPERATOR CHARACTERISTICS—</b>								
Con.								
Operators by days of work off farm—Con.								
Any day								
150 to 199 days	1987	2	23	24	14	17	25	2
1982	4	17	15	16	23	26	3	15
200 days or more	1987	8	127	77	44	38	122	9
1982	14	104	69	31	44	120	7	113
Not reported	1987	15	45	23	21	15	25	4
	1982	22	59	24	30	20	53	5
1987 operators by years on present farm:								
2 years or less		8	60	15	13	14	17	9
3 or 4 years		13	37	18	18	17	31	12
5 to 9 years		40	111	50	35	32	33	24
10 years or more		130	445	215	143	172	349	105
Average years on present farm		18.2	20.0	18.4	19.3	19.0	19.0	19.2
Not reported		30	84	45	39	33	64	10
1987 operators by age group:								
Under 25 years		1	6	1	1	—	—	4
25 to 34 years		40	77	37	21	27	77	4
35 to 44 years		60	154	75	58	63	122	55
45 to 54 years		50	164	65	59	68	137	97
55 to 64 years		48	178	76	47	52	115	109
65 years and over		22	158	89	63	58	103	8
Average age		47.7	52.3	53.1	53.0	51.7	50.8	51.5
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms, 1987	188	480	265	194	213	427	46
	1982	181	41	236	211	234	424	47
acres, 1987	21 808	603 293	267 339	341 172	568 393	69 545	441 20	381
	1982	20 028	563 045	252 428	353 577	439 408	63 654	83 934
Partnership	farms, 1987	25	148	45	30	37	69	8
	1982	30	123	47	43	38	87	65
acres, 1987	(D)	(D)	(D)	125 699	88 780	(D)	40 513	20 780
Corporation:	farms, 1987	26	99	28	18	15	50	7
	1982	21	86	26	21	14	49	5
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Family held	farms, 1987	25	148	45	30	37	69	8
	1982	30	123	47	43	38	87	65
acres, 1987	(D)	(D)	(D)	125 699	88 780	(D)	40 513	20 780
Other than family held	farms, 1987	2	6	1	3	—	6	2
	1982	—	7	1	1	8	8	3
acres, 1987	(D)	(D)	(D)	6 005	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	—	4	4	3	3	2	1
	1982	—	5	2	3	5	1	2
acres, 1987	(D)	(D)	(D)	(D)	4 785	(D)	(D)	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms	221	736	337	249	272	553	63
	\$1,000.	37 486	136 373	34 535	18 547	26 442	63 281	4 740
Livestock and poultry purchased	farms	87	146	132	137	103	138	36
	\$1,000.	1 886	27 912	11 744	4 020	780	1 103	751
Feed for livestock and poultry	farms	221	325	194	174	176	179	51
	\$1,000.	16 408	10 090	3 001	2 006	957	4 884	489
Commercially mixed formula feeds	farms	211	114	47	69	34	122	17
	\$1,000.	9 620	971	664	436	132	2 661	64
Seeds, bulbs, plants, and trees	farms	14	494	209	115	113	350	37
	\$1,000.	12	5 202	513	403	471	2 813	60
Commercial fertilizer	farms	80	582	275	172	198	471	22
	\$1,000.	157	9 977	2 251	1 280	1 699	2 926	406
Agricultural chemicals	farms	65	626	248	125	125	530	35
	\$1,000.	113	9 051	1 271	490	1 976	2 594	421
Petroleum products	farms	220	720	316	243	272	547	61
	\$1,000.	915	5 570	1 298	1 029	1 507	3 068	245
Electricity	farms	220	645	243	209	234	469	59
	\$1,000.	938	4 513	415	342	627	1 118	895
Hired farm labor	farms	161	511	168	127	188	353	32
	\$1,000.	4 849	19 455	2 657	1 318	8 686	20 514	325
Contract labor	farms	30	140	52	51	25	145	124
	\$1,000.	179	1 259	224	203	705	2 881	52
Repair and maintenance	farms	210	678	315	215	258	503	62
	\$1,000.	1 876	7 816	1 386	957	1 456	3 575	336
Customwork, machine hire, and rental of machinery and equipment	farms	38	306	133	87	64	274	17
	\$1,000.	149	3 085	855	216	353	858	68
Interest	farms	197	541	178	167	158	323	41
	\$1,000.	3 316	11 188	2 432	2 003	2 023	3 898	400
Cash rent	farms	50	466	157	157	157	2 195	169
	\$1,000.	448	4 449	1 432	1 564	841	2 655	1 803
Property taxes	farms	207	597	290	231	267	489	57
	\$1,000.	763	4 257	925	825	1 227	1 852	425
All other farm production expenses	farms	221	736	337	249	272	553	63
	\$1,000.	5 457	11 908	4 131	2 292	3 132	9 065	559

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
<b>MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1987--	11 704	374	168	785	66	89	284
1982--	11 754	371	167	697	29	129	233
\$1,000, 1987--	951 536	21 013	17 748	43 133	4 362	5 930	11 985
1982--	982 087	25 413	17 707	37 606	1 096	4 359	11 244
Average per farm							
dollars, 1987--	81 309	56 185	105 628	54 947	66 089	66 625	42 131
1982--	83 482	68 499	94 691	54 739	37 804	42 320	42 271
Motortrucks, including pickups							
farms, 1987--	11 143	358	156	725	66	83	277
1982--	11 200	366	163	624	22	95	240
number, 1987--	37 037	959	569	1 755	154	194	693
1982--	35 953	967	536	1 645	39	263	563
Wheel tractors							
farms, 1987--	10 604	341	161	682	65	83	243
1982--	10 682	316	166	645	29	103	213
number, 1987--	33 976	1 000	573	2 237	171	269	534
1982--	31 417	910	466	1 965	50	277	387
Grain and bean combines <sup>2</sup>							
farms, 1987--	3 491	84	65	158	-	4	-
1982--	3 787	107	64	132	-	13	-
number, 1987--	5 348	99	122	186	-	5	-
1982--	5 364	114	102	163	-	18	-
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory							
farms, 1987--	6 087	331	70	233	46	63	192
1982--	6 766	341	76	287	39	77	189
number, 1987--	1 333 088	102 761	8 996	15 439	5 693	7 912	20 921
1982--	1 387 904	105 259	7 351	17 705	4 514	9 026	21 454
Cows and heifers that had calved							
farms, 1987--	5 273	289	57	200	44	57	179
1982--	5 875	310	66	235	36	67	179
number, 1987--	633 802	43 038	4 189	7 520	3 630	3 354	12 393
1982--	654 048	49 638	3 861	7 399	2 488	4 092	12 281
Beef cows							
farms, 1987--	4 498	262	46	156	31	49	125
1982--	4 801	291	51	179	22	53	115
number, 1987--	539 938	40 873	2 168	3 967	2 227	2 035	6 734
1982--	557 996	47 702	1 697	3 836	1 110	2 131	5 554
Milk cows							
farms, 1987--	1 182	62	13	57	16	11	76
1982--	1 685	79	18	79	21	24	98
number, 1987--	93 864	2 165	2 021	3 553	1 403	1 319	5 659
1982--	96 052	1 936	2 164	3 563	1 378	1 961	6 727
Heifers and heifer calves							
farms, 1987--	4 968	285	57	178	37	53	156
1982--	355 580	30 936	2 849	4 944	1 484	2 218	5 564
Steers, steer calves, bulls, and bull calves							
farms, 1987--	5 191	295	58	196	36	56	150
1982--	343 706	28 787	1 958	2 975	579	2 340	2 964
Cattle and calves sold							
farms, 1987--	6 131	342	62	216	47	68	198
1982--	6 664	350	70	277	38	81	194
number, 1987--	879 766	69 522	4 341	9 122	3 176	3 850	11 644
1982--	858 814	63 738	3 799	11 439	1 886	4 336	11 682
Calves							
farms, 1987--	2 672	131	30	103	30	28	108
1982--	166 680	11 745	1 745	2 644	665	669	3 217
Cattle							
farms, 1987--	5 619	318	56	197	46	64	181
1982--	6 079	318	62	256	38	76	175
number, 1987--	713 106	57 777	2 596	6 478	2 511	3 181	8 427
1982--	678 674	51 473	2 005	8 706	1 206	3 697	6 560
Fattened on grain and concentrates							
farms, 1987--	174 966	738	12	9	47	6	9
1982--	174 966	569	546	546	66	(D)	582
Hogs and pigs inventory							
farms, 1987--	511	13	7	50	3	2	7
1982--	665	15	7	58	4	5	13
number, 1987--	77 400	284	1 991	7 318	(D)	(D)	59
1982--	90 198	206	2 166	8 787	93	27	69
Used or to be used for breeding							
farms, 1987--	294	6	6	28	1	1	2
1982--	349	7	3	36	2	3	3
number, 1987--	9 643	35	(D)	1 056	(D)	(D)	(D)
1982--	10 980	44	(D)	1 121	(D)	(D)	(D)
Other							
farms, 1987--	458	13	5	46	3	5	12
1982--	502	14	7	51	3	5	12
number, 1987--	67 757	249	(D)	6 262	(D)	(D)	(D)
1982--	79 218	162	(D)	7 666	(D)	(D)	(D)
Hogs and pigs sold							
farms, 1987--	471	8	11	44	5	4	2
1982--	504	10	9	63	4	3	3
number, 1987--	129 777	214	3 060	14 958	39	42	(D)
1982--	153 278	348	2 805	16 084	(D)	17	180
Feeder pigs							
farms, 1987--	123	1	3	15	-	-	-
1982--	187	3	1	22	2	3	3
number, 1987--	20 168	(D)	(D)	6 121	-	-	-
1982--	26 566	70	(D)	5 280	(D)	-	(D)
Sheep and lambs inventory							
farms, 1987--	1 352	41	27	82	6	10	67
1982--	1 364	52	26	83	5	16	72
number, 1987--	369 388	4 775	7 844	6 890	882	1 018	26 930
1982--	384 207	4 701	4 371	6 313	384	4 624	24 031
Sheep and lambs sold							
farms, 1987--	1 344	43	27	80	5	10	59
1982--	1 335	53	22	79	5	11	71
number, 1987--	452 715	3 556	7 295	5 597	573	905	26 286
1982--	638 186	4 425	4 011	5 541	255	2 961	25 953
Hens and pullets of laying age inventory							
farms, 1987--	589	21	9	31	4	3	14
1982--	878	37	17	41	4	5	24
number, 1987--	2 618 373	(D)	(D)	(D)	(D)	(D)	214
1982--	2 768 569	618	906 112	(D)	(D)	132	(D)
Broilers and other meat-type chickens sold							
farms, 1987--	81	-	2	14	-	-	-
1982--	100	-	1	21	-	-	-
number, 1987--	14 226 891	-	(D)	3 404 551	-	-	-
1982--	14 394 267	-	(D)	4 150 256	-	-	-

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Hamlin
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms, 1987--	177	83	197	416	122	194
	1982--	176	73	180	401	139	169
\$1,000, 1987--	14 375	2 735	8 551	14 679	15 543	10 811	16 868
1982--	13 266	3 103	10 112	15 829	22 983	9 184	16 556
Average per farm	dollars, 1987--	81 214	32 948	43 408	35 286	127 403	55 728
	1982--	75 373	42 509	56 175	39 473	165 347	54 345
Motortrucks, including pickups	farms, 1987--	169	80	157	398	119	193
	1982--	176	71	168	380	139	168
number, 1987--	624	164	441	769	658	568	680
1982--	680	154	465	811	699	476	636
Wheel tractors	farms, 1987--	165	56	175	352	110	162
	1982--	155	58	144	336	121	169
number, 1987--	457	108	358	702	297	527	650
1982--	522	124	378	743	313	532	685
Grain and bean combinat <sup>2</sup>	farms, 1987--	24	-	7	10	90	13
	1982--	53	-	13	34	101	2
number, 1987--	33	-	8	12	157	13	59
1982--	39	-	16	43	177	(D)	67
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory	farms, 1987--	135	56	134	277	83	179
	1982--	151	60	124	307	97	159
number, 1987--	44 219	5 469	13 728	34 627	20 707	52 130	115 483
1982--	56 476	6 329	15 709	36 226	22 176	57 036	116 421
Cows and heifers that had calved	farms, 1987--	124	53	105	232	73	162
	1982--	136	56	104	249	91	150
number, 1987--	22 327	3 733	6 831	13 713	11 274	25 811	65 544
1982--	20 701	4 270	8 278	14 159	11 819	29 140	63 363
Beef cows	farms, 1987--	122	51	90	222	71	159
	1982--	132	50	83	237	89	149
number, 1987--	(D)	3 388	5 908	13 214	11 265	25 772	65 456
1982--	20 382	3 568	6 818	13 519	11 796	29 060	63 143
Milk cows	farms, 1987--	8	4	22	24	4	42
	1982--	22	10	35	36	13	43
number, 1987--	(D)	345	923	499	9	39	88
1982--	319	702	1 460	640	23	80	220
Heifers and heifer calves	farms, 1987--	105	41	105	221	67	160
	number, 1987--	10 634	1 055	3 806	9 257	4 639	12 154
Steers, steer calves, bulls, and bull calves	farms, 1987--	119	47	99	247	71	166
	number, 1987--	11 258	681	3 091	11 657	4 794	14 165
Cattle and calves sold	farms, 1987--	144	58	139	298	81	186
	1982--	151	59	129	317	97	163
number, 1987--	33 610	3 169	9 135	26 611	13 441	32 485	58 377
1982--	38 678	3 857	8 308	28 688	12 814	33 566	52 966
Calves	farms, 1987--	59	32	49	111	26	80
	number, 1987--	5 128	1 226	1 629	3 838	1 629	7 941
Cattle	farms, 1987--	127	52	126	282	75	176
	1982--	142	52	119	303	69	154
number, 1987--	28 482	1 943	7 580	23 524	11 812	24 544	39 555
1982--	28 075	1 746	5 580	13	16	25 377	37 406
Fattened on grain and concentrates	farms, 1987--	642	7	390	948	2 239	379
number, 1987--							2 534
Hogs and pigs inventory	farms, 1987--	7	1	8	11	10	8
	1982--	13	3	7	21	6	10
number, 1987--	(D)	816	23	413	85	772	328
1982--						290	342
Used or to be used for breeding	farms, 1987--	6	1	4	9	8	5
	1982--	10	1	3	9	3	7
number, 1987--	(D)	163	(B)	241	37	291	(D)
1982--	168	(D)	96	(D)	(D)	(D)	75
Other	farms, 1987--	5	1	8	9	10	8
	1982--	12	3	7	19	6	10
number, 1987--	(D)	647	(D)	389	48	481	(D)
1982--	647	(D)	908	(D)	(D)	(D)	281
Hogs and pigs sold	farms, 1987--	7	1	10	7	9	6
	1982--	11	2	8	18	4	8
number, 1987--	1 178	(D)	558	192	936	440	246
1982--	1 920	(D)	1 117	1 945	(D)	216	641
Feeder pigs	farms, 1987--	3	-	2	2	2	1
	1982--	8	-	1	5	2	5
number, 1987--	(D)	1	-	(D)	(D)	(D)	(D)
1982--	(D)	(D)	(D)	331	(D)	(D)	(D)
Sheep and lambs inventory	farms, 1987--	18	41	29	188	3	24
	1982--	20	39	17	16	2	16
number, 1987--	2 920	24 003	3 003	72 158	(D)	850	2 840
1982--	4 156	21 754	5 373	68 963	1 014	831	4 873
Sheep and lambs sold	farms, 1987--	18	41	28	3	3	17
	1982--	20	38	18	190	7	15
number, 1987--	1 534	17 764	3 100	58 883	(D)	817	2 757
1982--	5 107	14 480	4 340	52 709	1 236	735	1 635
Hens and pullets of laying age inventory	farms, 1987--	5	1	14	24	14	24
	1982--	17	3	16	36	22	32
number, 1987--	(D)	(D)	333	682	316	1 379	(D)
1982--	(D)	(D)	313	(D)	520	(D)	644
Broilers and other meat-type chickens sold	farms, 1987--	-	-	1	2	2	-
	1982--	-	-	2	2	1	3
number, 1987--	(D)	(D)	(D)	(D)	(D)	(D)	-
1982--	(D)	(D)	(D)	(D)	(D)	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

(Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text)

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment							
farms, 1987	293	318	220	109	537	211	420
1982	259	341	250	84	561	258	443
\$1,000, 1987	19 638	19 013	24 065	6 062	49 142	22 548	28 483
1982	16 066	18 010	28 211	3 700	56 568	22 708	33 694
Average per farm	67 023	59 790	109 388	55 618	91 512	106 864	67 817
dollars, 1987	62 030	52 816	112 843	44 052	100 835	88 016	76 058
Motortrucks, including pickups	273	292	220	108	529	211	391
farms, 1987	251	302	235	79	527	252	413
number, 1987	602	817	904	234	1 862	847	1 192
1982	539	799	1 008	163	1 979	841	1 201
Wheel tractors	293	270	203	106	507	209	977
farms, 1987	257	269	239	67	514	223	414
number, 1987	937	744	752	243	1 636	639	1 197
1982	767	763	739	192	1 471	736	1 222
Grain and bean combines <sup>2</sup>	farms, 1987	1	28	123	10	160	77
1982	-	-	20	170	1	185	55
number, 1987	(D)	-	31	174	10	241	121
1982	-	-	29	204	(D)	240	65
-	-	-	-	-	-	-	174
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory							
farms, 1987	24	197	94	63	344	156	186
1982	36	222	120	66	356	202	213
number, 1987	981	26 127	20 520	8 480	87 554	104 500	20 699
1982	1 208	29 873	17 368	8 435	96 857	112 057	21 947
Cows and heifers that had calved	farms, 1987	19	174	74	54	298	143
1982	26	188	99	61	301	178	184
number, 1987	499	11 966	7 589	4 654	43 284	53 718	9 712
1982	568	13 084	7 327	4 998	44 633	62 403	9 908
-	-	-	-	-	-	-	-
Baef cows	farms, 1987	18	159	72	38	283	134
1982	24	159	94	36	283	175	158
number, 1987	(D)	10 697	7 540	1 667	39 816	53 679	6 867
1982	(D)	10 573	7 240	1 609	41 814	62 327	6 415
Milk cows	farms, 1987	3	25	6	17	33	19
1982	4	40	9	28	47	28	42
number, 1987	(D)	1 269	49	2 987	3 468	39	2 845
1982	(D)	2 511	87	3 389	2 819	76	3 493
Heifers and heifer calves	farms, 1987	19	165	73	49	279	132
number, 1987	275	7 884	4 291	2 469	24 218	25 348	5 998
Steers, steer calves, bulls, and bull calves	...	21	175	83	51	296	160
number, 1987	207	6 277	8 640	1 357	20 052	25 434	4 989
Cattle and calves sold	farms, 1987	20	214	93	65	354	155
1982	25	225	121	66	369	205	214
number, 1987	688	17 786	12 642	5 405	63 059	53 306	16 039
1982	460	21 324	14 191	4 890	56 521	49 192	16 686
Calves	farms, 1987	8	77	40	39	123	45
number, 1987	113	1 922	3 553	2 975	11 575	6 488	4 163
Cattle	farms, 1987	19	196	74	60	329	142
1982	22	210	96	62	348	181	192
number, 1987	575	15 887	9 423	2 437	51 484	46 644	11 075
1982	315	16 245	8 803	3 414	47 644	41 270	12 016
Fattened on grain and concentrates	farms, 1987	5	20	22	10	29	13
number, 1987	45	345	4 823	155	7 098	1 419	710
Hogs and pigs inventory	farms, 1987	4	11	14	12	13	5
1982	6	28	14	5	20	10	20
number, 1987	(D)	76	1 110	470	119	(D)	167
1982	(D)	2 687	1 298	83	187	282	446
Used or to be used for breeding	farms, 1987	1	3	8	5	4	3
1982	2	19	11	2	5	(D)	9
number, 1987	(D)	478	386	(D)	355	(D)	114
1982	(D)	478	386	(D)	355	(D)	114
Other	farms, 1987	4	11	12	12	12	4
1982	6	27	12	5	18	10	20
number, 1987	(D)	49	(D)	390	104	(D)	133
1982	(D)	2 209	1 110	(D)	152	(D)	332
Hogs and pigs sold	farms, 1987	4	9	15	11	10	4
1982	3	25	17	1	12	7	21
number, 1987	(D)	223	1 699	855	145	15	1 057
1982	(D)	4 658	1 970	(D)	294	(D)	1 283
Feeder pigs	farms, 1987	2	1	4	5	-	2
1982	1	14	6	1	3	1	6
number, 1987	(D)	1 613	52	(D)	109	(D)	287
Sheep and lambs inventory	farms, 1987	11	43	17	13	55	18
1982	5	28	13	9	61	26	47
number, 1987	(D)	5 561	6 253	1 721	18 990	2 684	18 743
1982	(D)	1 827	(D)	107	19 472	3 887	10 664
Sheep and lambs sold	farms, 1987	7	43	16	13	53	48
1982	5	25	14	5	63	26	48
number, 1987	107	3 502	4 608	776	13 785	2 016	24 573
1982	121	1 189	(D)	75	13 056	2 888	9 276
Hens and pullets of laying age inventory	farms, 1987	7	17	17	12	30	19
1982	10	31	19	10	30	24	29
number, 1987	(D)	(D)	249	(D)	(D)	284	(D)
1982	(D)	(D)	277	(D)	(D)	512	(D)
Broilers and other meat-type chickens sold	farms, 1987	2	2	-	-	1	19
1982	1	-	1	-	3	1	23
number, 1987	(D)	(D)	-	-	(D)	(D)	-
1982	(D)	(D)	-	-	(D)	(D)	-
							4 422 995
							3 337 141

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

(Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Lincoln	Linn	Malheur	Marien	Morrow	Multnomah	Polk	Sherman
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment								
farms, 1987--	53	611	824	1 117	231	163	359	149
1982--	44	229	94	1 079	206	157	375	166
\$1,000, 1987--	1 402	56 834	70 869	109 106	38 439	13 836	23 947	19 282
Average per farm								
dollars, 1987--	26 444	93 017	86 005	97 678	166 402	84 882	66 706	129 407
1982--	29 115	101 086	92 420	97 554	192 325	65 178	89 364	126 037
Motortrucks, including pickups								
farms, 1987--	53	584	804	1 085	231	162	327	146
1982--	64	567	884	1 050	235	158	365	162
number, 1987--	130	1 954	3 132	3 696	1 195	539	1 004	738
1982--	111	1 960	3 193	3 255	1 336	439	1 133	713
Wheel tractors								
farms, 1987--	43	516	757	1 043	228	160	300	124
1982--	56	584	833	4 241	221	65	356	142
number, 1987--	74	1 550	2 924	4 241	577	65	851	280
1982--	104	1 605	2 966	3 336	662	524	1 041	265
Grain and bean combines <sup>2</sup>								
farms, 1987--	-	329	234	479	135	9	158	127
1982--	-	320	250	400	184	13	160	123
number, 1987--	-	577	278	798	(D)	13	226	222
1982--	548	350	569	269	12	254	(D)	
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory								
farms, 1987--	37	277	473	331	132	37	146	76
1982--	33	314	592	409	155	36	187	81
number, 1987--	2 860	23 765	167 923	36 928	60 881	3 137	12 072	7 862
1982--	2 117	22 118	171 840	29 958	73 457	3 486	12 360	7 395
Cows and heifers that had calved								
farms, 1987--	35	217	413	244	121	32	109	72
1982--	32	256	509	305	139	31	152	80
number, 1987--	1 558	10 369	78 527	17 532	18 547	1 590	5 597	4 001
1982--	1 122	11 547	78 856	15 579	21 792	1 548	5 348	3 869
Beef cows								
farms, 1987--	33	177	320	175	119	27	90	72
1982--	31	201	386	209	136	21	122	78
number, 1987--	1 328	4 776	71 275	4 142	(D)	1 384	1 878	4 001
1982--	980	5 975	70 459	2 826	21 481	674	2 379	3 862
Milk cows								
farms, 1987--	6	51	150	83	10	8	28	-
1982--	7	78	216	114	14	15	46	5
number, 1987--	230	5 583	7 252	13 390	(D)	205	3 719	-
1982--	142	5 572	8 397	12 753	311	874	2 969	7
Heifers and heifer calves								
farms, 1987--	34	197	407	229	105	28	115	67
number, 1987--	794	7 652	42 275	12 779	15 022	716	4 473	1 944
Steers, steer calves, bulls, and bull calves								
farms, 1987--	35	230	419	264	115	27	125	72
number, 1987--	508	5 744	47 121	6 617	27 312	831	2 002	1 917
Cattle and calves sold								
farms, 1987--	43	257	479	306	130	34	139	74
1982--	31	290	587	354	159	36	175	79
number, 1987--	1 624	13 928	103 095	17 313	78 003	1 825	8 288	3 517
1982--	1 311	12 381	113 334	16 703	88 814	2 237	7 305	3 315
Calves								
farms, 1987--	30	127	173	136	43	12	67	39
number, 1987--	586	5 044	19 057	7 550	2 463	422	2 963	1 191
Cattle								
farms, 1987--	36	232	447	276	120	34	130	66
1982--	30	265	555	321	142	33	152	53
number, 1987--	1 038	8 887	84 028	9 765	75 540	1 420	5 322	2 392
1982--	949	8 373	97 000	8 502	85 582	1 427	4 217	1 584
Fattened on grain and concentrates								
farms, 1987--	1	48	76	75	8	9	40	6
number, 1987--	(D)	3 375	34 592	2 842	(D)	108	439	(D)
Hogs and pigs inventory								
farms, 1987--	1	37	69	10	5	18	2	
1982--	(D)	59	33	75	5	20	7	
number, 1987--	3 727	1 448	14 017	992	(D)	2 636	(D)	
1982--	7 427	1 058	12 236	869	198	2 659	(D)	
Used or to be used for breeding								
farms, 1987--	1	27	14	40	6	3	11	-
1982--	(D)	34	13	45	11	8	3	3
number, 1987--	963	1 655	1 655	1 655	170	406	380	8
1982--	1 038	1 633	1 633	1 633	68	(D)	380	
Other								
farms, 1987--	1	29	27	68	8	3	17	-
1982--	-	57	29	71	13	4	18	7
number, 1987--	(D)	3 168	1 270	12 362	822	(D)	2 230	(D)
1982--	6 464	942	10 903	801	(D)	2 279	(D)	
Hogs and pigs sold								
farms, 1987--	1	37	21	65	9	5	17	2
1982--	(D)	57	32	70	16	6	19	7
number, 1987--	7 049	2 096	28 500	3 239	(D)	4 373	(D)	
1982--	11 468	1 471	27 418	1 568	(D)	3 629	(D)	
Feeder pigs								
farms, 1987--	-	14	3	16	2	1	7	-
1982--	-	16	8	22	4	5	2	
number, 1987--	2 077	(D)	3 530	(D)	(D)	411	-	
1982--	3 029	(D)	4 904	(D)	(D)	700	(D)	
Sheep and lambs inventory								
farms, 1987--	16	146	57	83	24	7	67	7
1982--	8	120	55	97	29	6	69	9
number, 1987--	3 861	53 711	13 845	11 920	20 521	(D)	15 787	(D)
1982--	2 040	82 381	21 819	8 570	14 119	(D)	10 347	(D)
Sheep and lambs sold								
farms, 1987--	15	145	53	84	24	6	66	6
1982--	8	128	58	98	27	7	64	7
number, 1987--	3 102	74 719	9 388	11 030	14 266	(D)	10 922	(D)
1982--	988	89 893	12 169	23 875	15 337	(D)	7 528	(D)
Hens and pullets of laying age inventory								
farms, 1987--	2	26	42	37	9	9	17	7
1982--	4	39	58	59	18	8	24	11
number, 1987--	(D)	(D)	(D)	(D)	(D)	(D)	(D)	191
Broilers and other meat-type chickens sold								
farms, 1987--	-	5	1	7	-	2	10	1
1982--	-	8	1	7	-	2	10	1
number, 1987--	-	1 041 355	(D)	526 355	(D)	(D)	2 327 002	(D)
1982--	-	1 067 021	(D)	526 355	(D)	(D)	2 568 740	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment								
farms, 1987--	221	735	337	249	272	553	63	467
1982--	218	732	341	279	255	558	51	513
\$1,000, 1987--	18 153	90 677	27 000	19 922	24 336	39 546	4 589	36 672
1982--	14 492	84 891	29 820	18 319	27 106	39 677	5 394	33 416
Average per farm								
dollars, 1987--	82 138	122 954	82 790	79 084	89 472	71 511	72 849	78 527
1982--	66 457	120 928	86 687	65 658	90 654	70 100	88 420	66 434
Motortrucks, including pickups								
farms, 1987--	203	721	332	233	251	497	60	426
1982--	216	658	313	272	294	541	61	457
number, 1987--	448	3 659	1 066	851	1 143	1 392	203	1 201
1982--	474	3 260	867	745	1 054	1 474	248	1 227
Wheel tractors								
farms, 1987--	220	609	327	236	257	498	62	451
1982--	204	607	322	261	275	538	57	441
number, 1987--	640	1 821	995	678	800	1 858	177	1 430
1982--	583	1 706	889	654	623	1 915	153	1 149
Grain and bean combines <sup>2</sup>								
farms, 1987--	7	361	182	99	92	175	9	170
1982--	2	346	138	127	148	211	11	210
number, 1987--	7	665	286	155	147	199	9	209
1982--	(D)	573	209	156	213	257	(D)	269
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory								
farms, 1987--	212	317	212	210	156	165	54	183
1982--	211	333	219	227	168	222	57	207
number, 1987--	38 036	81 066	49 525	55 563	26 721	12 867	19 199	17 737
1982--	32 233	87 161	37 359	61 647	24 506	17 102	23 573	18 163
Cows and heifers that had calved								
farms, 1987--	209	282	192	193	154	119	52	139
1982--	202	302	196	215	161	178	57	167
number, 1987--	22 471	33 208	16 957	28 059	15 171	6 421	10 590	8 219
1982--	18 276	34 211	14 566	30 307	13 046	8 405	13 132	8 034
Beef cows								
farms, 1987--	19	275	189	192	154	75	52	104
1982--	21	293	193	210	160	105	57	123
number, 1987--	382	32 404	(D)	28 933	15 359	1 630	10 600	2 655
1982--	415	33 152	25	30 078	13 017	1 731	13 112	2 795
Milk cows								
farms, 1987--	201	24	14	21	8	47	42	42
1982--	194	24	30	45	18	86	12	60
number, 1987--	22 089	800	(D)	36	12	4 988	10	5 264
1982--	17 861	589	(D)	129	29	6 674	20	5 239
Heifers and heifer calves								
farms, 1987--	208	258	182	181	138	126	50	141
1982--	14 611	20 339	16 512	13 383	6 110	4 808	4 497	6 502
Steers, steer calves, bulls, and bull calves								
farms, 1987--	122	289	191	189	143	123	50	144
1982--	954	27 523	16 056	14 111	5 240	1 638	4 112	3 016
Cattle and calves sold								
farms, 1987--	212	335	218	216	181	154	55	179
1982--	211	329	226	233	162	199	58	192
number, 1987--	13 479	71 611	48 542	33 234	14 159	6 621	9 216	7 903
1982--	10 878	59 460	26 212	37 669	11 742	6 194	11 894	10 044
Calves								
farms, 1987--	187	124	93	78	79	57	30	65
number, 1987--	8 374	5 474	4 084	5 231	5 531	2 117	2 101	2 812
Cattle								
farms, 1987--	187	314	202	199	138	144	50	171
1982--	195	314	308	204	136	183	56	171
number, 1987--	5 105	66 134	44 458	28 003	8 568	4 504	7 115	5 091
1982--	3 765	55 024	20 575	30 450	6 872	4 068	9 327	6 079
Fattened on grain and concentrates								
farms, 1987--	12	65	14	13	20	54	1	44
number, 1987--	296	41 426	998	3 044	632	1 240	(D)	711
Hogs and pigs inventory								
farms, 1987--	6	27	17	11	11	32	4	27
1982--	14	24	17	11	17	36	4	42
number, 1987--	33	(D)	4 180	1 060	2 321	9 497	(D)	9 720
1982--	88	(D)	3 172	(D)	5 722	8 742	(D)	13 754
Used or to be used for breeding								
farms, 1987--	1	11	13	8	7	23	1	18
1982--	1	8	12	6	13	30	1	22
number, 1987--	(D)	(D)	461	123	279	1 289	(D)	1 027
1982--	(D)	(D)	441	(D)	597	1 112	(D)	1 623
Other								
farms, 1987--	6	27	15	9	11	29	4	42
1982--	14	21	15	9	17	35	4	42
number, 1987--	(D)	(D)	3 719	937	2 042	8 208	(D)	8 693
1982--	(D)	(D)	2 731	(D)	5 125	7 630	(D)	12 131
Hogs and pigs sold								
farms, 1987--	4	23	15	9	11	36	3	29
1982--	5	21	19	11	16	37	3	46
number, 1987--	25	(D)	6 621	1 431	3 086	14 826	(D)	16 445
1982--	4 670	837	7 973	13 170	(D)	25 932	(D)	25 932
Feeder pigs								
farms, 1987--	7	3	3	3	4	10	1	7
1982--	1	3	5	3	5	15	1	12
number, 1987--	(D)	(D)	35	(D)	319	1 357	(D)	962
1982--	(D)	(D)	89	(D)	(D)	3 354	(D)	3 342
Sheep and lambs inventory								
farms, 1987--	10	35	24	37	12	18	5	44
1982--	5	42	27	47	13	26	9	54
number, 1987--	185	22 486	2 332	4 268	471	694	1 757	4 783
1982--	(D)	23 074	2 564	10 873	1 380	1 857	4 448	5 888
Sheep and lambs sold								
farms, 1987--	9	41	26	38	12	16	6	42
1982--	3	38	24	49	13	20	9	52
number, 1987--	93	(D)	2 664	3 320	629	608	1 038	4 016
1982--	56	(D)	2 709	13 343	1 028	1 722	4 248	4 788
Hens and pullets of laying age inventory								
farms, 1987--	10	21	27	20	16	16	9	18
1982--	17	42	26	42	31	26	11	26
number, 1987--	(D)	411	863	393	(D)	(D)	175	(D)
1982--	719	2 375	666	832	691	514	(D)	(D)
Broilers and other meat-type chickens sold								
farms, 1987--	1	-	1	-	1	3	-	7
1982--	2	-	-	-	-	(D)	(D)	(D)
number, 1987--	(D)	-	(D)	-	-	(D)	-	-
1982--	(D)	-	(D)	-	-	(D)	-	-
See footnotes at end of table.								

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Clackamas	Columbia	Coos	
<b>CROPS HARVESTED</b>							
Wheat for grain							
farms, 1987	3 276	46	67	80	-	5	
1982	3 950	69	88	133	-	6	
acres, 1987	825 579	5 038	7 993	4 494	-	(D)	
1982	1 631 457	5 031	10 264	8 705	-	(D)	
bushels, 1987	51 276 730	30 798	529 372	309 224	-	(D)	
1982	58 259 322	411 003	863 975	551 237	-	(D)	
Barley for grain							
farms, 1987	1 619	57	13	19	-	5	
1982	2 023	89	12	44	-	10	
acres, 1987	183 191	4 202	209	725	-	(D)	
1982	242 769	7 833	(D)	1 118	-	(D)	
bushels, 1987	12 099 207	287 804	10 910	37 465	-	(D)	
1982	13 960 110	580 531	(D)	51 958	-	(D)	
Oats for grain							
farms, 1987	803	8	23	62	-	2	
1982	219	17	26	105	-	9	
acres, 1987	36 442	(D)	642	1 634	-	(D)	
1982	69 535	345	1 700	3 436	-	199	
bushels, 1987	2 496 553	(D)	38 207	111 396	-	(D)	
1982	4 879 836	25 566	128 064	217 734	-	14 909	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1987	5 668	293	70	228	35	64	
1982	5 893	314	68	257	29	68	
acres, 1987	786 267	58 424	5 343	9 630	2 771	4 439	
1982	946 053	62 300	51 0	10 215	2 356	5 485	
tons, dry, 1987	2 052 773	136 701	12 860	23 443	10 000	21 655	
1982	2 186 178	173 124	9 851	22 786	4 224	13 680	
Vegetables harvested for sale (see text)							
farms, 1987	1 159	2	34	84	-	5	
1982	1 162	-	34	83	1	6	
acres, 1987	141 434	(D)	8 676	6 756	-	(D)	
1982	133 969	-	6 637	5 880	(D)	251	
Land in orchards							
farms, 1987	1 622	6	23	111	-	1	
1982	1 514	3	20	75	-	3	
acres, 1987	75 030	16	371	4 284	-	(D)	
1982	68 507	41	358	2 554	-	(D)	
Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
<b>CROPS HARVESTED</b>							
Wheat for grain							
farms, 1987	31	-	7	14	98	4	10
1982	41	-	26	29	124	3	14
acres, 1987	1 962	-	(D)	2 249	(D)	(D)	(D)
1982	5 155	-	1 825	4 684	(D)	(D)	2 964
bushels, 1987	151 844	-	(D)	161 225	(D)	25 150	(D)
1982	376 587	-	105 450	316 095	(D)	(D)	97 786
Barley for grain							
farms, 1987	19	-	2	5	67	7	17
1982	25	-	8	6	63	4	45
acres, 1987	750	-	(D)	153	(D)	186	(D)
1982	1 620	-	(D)	302	13 457	750	9 324
bushels, 1987	77 349	-	(D)	5 141	(D)	8 719	(D)
1982	139 104	-	(D)	15 150	546 301	51 370	435 319
Oats for grain							
farms, 1987	2	-	2	8	-	3	11
1982	8	-	2	6	4	2	18
acres, 1987	(D)	-	(D)	482	-	(D)	930
1982	(D)	-	(D)	333	(D)	(D)	84 563
bushels, 1987	(D)	-	(D)	23 310	-	(D)	(D)
1982	(D)	-	(D)	13 325	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1987	137	17	115	263	59	148	196
1982	124	22	118	257	38	137	212
acres, 1987	28 537	1 087	9 600	21 368	8 203	39 408	92 822
1982	26 476	1 170	9 649	20 374	4 206	35 990	119 325
tons, dry, 1987	77 899	(D)	32 192	41 054	20 721	58 745	153 562
1982	77 781	3 219	26 644	33 987	11 257	68 655	226 903
Vegetables harvested for sale (see text)							
farms, 1987	1	3	2	19	1	2	1
1982	2	-	2	17	2	3	1
acres, 1987	(D)	(D)	(D)	656	(D)	(D)	(D)
1982	(D)	-	(D)	743	(D)	8	(D)
Land in orchards							
farms, 1987	-	-	-	65	2	5	-
1982	1	1	2	57	-	4	-
acres, 1987	(D)	(D)	(D)	1 251	(D)	(D)	-
1982	(D)	-	(D)	1 438	-	(D)	-

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
<b>CROPS HARVESTED</b>								
Wheat for grain	farms, 1987	1	22	140	6	116	18	
	1982	1	36	180	4	58	27	
acres, 1987	(D)	1 224	13 789	(D)	6 652	2 253	6 601	
	1982	(D)	2 731	27 408	(D)	5 847	5 650	
bushels, 1987	(D)	76 256	895 157	(D)	487 027	141 317	446 310	
	1982	(D)	144 511	1 894 588	(D)	470 723	172 664	
Barley for grain	farms, 1987	1	19	36	1	170	20	
	1982	1	28	44	1	184	40	
acres, 1987	(D)	986	876	(D)	41 223	(D)	202	
	1982	(D)	2 609	4 794	(D)	36 047	7 467	
bushels, 1987	(D)	68 400	59 507	(D)	3 314 879	(D)	15 083	
	1982	(D)	195 455	204 831	(D)	2 941 747	430 382	
Oats for grain	farms, 1987	-	1	5	3	56	10	
	1982	-	1	9	1	81	7	
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	661	
	1982	(D)	231	(D)	(D)	19 857	7 74	
bushels, 1987	-	(D)	(D)	(D)	365 022	(D)	2 016	
	1982	(D)	23 774	(D)	1 017 651	65 499	63 922	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	22	156	140	55	345	186	
	1982	27	172	139	52	382	231	
acres, 1987	750	10 519	11 226	4 983	58 116	101 186	12 282	
	1982	(D)	11 782	10 687	3 769	68 533	134 047	
tons, dry, 1987	2 538	33 188	46 206	14 300	187 130	218 939	26 702	
	1982	2 085	32 346	40 735	9 588	202 591	289 668	
Vegetables harvested for sale (see text)	farms, 1987	2	20	14	4	1	-	
	1982	2	18	13	1	2	68	
acres, 1987	(D)	509	697	29	(D)	(D)	87	
	1982	(D)	347	582	(D)	(D)	-	
Land in orchards	farms, 1987	278	60	3	8	2	-	
	1982	246	71	7	7	1	76	
acres, 1987	14 983	7 897	11	163	(D)	(D)	86	
	1982	13 191	9 880	-	36	(D)	3 458	
							3 105	
Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
<b>CROPS HARVESTED</b>								
Wheat for grain	farms, 1987	-	154	367	335	150	14	158
	1982	-	218	352	450	161	13	225
acres, 1987	-	17 028	22 541	23 388	(D)	1 481	23 583	83 788
	1982	-	26 321	28 264	40 314	169 346	3 074	123 655
bushels, 1987	-	1 128 301	2 000 071	1 808 919	(D)	127 420	1 741 864	4 137 985
	1982	-	1 838 620	2 379 125	3 021 609	5 895 038	176 713	5 120 203
Barley for grain	farms, 1987	-	25	233	22	79	12	17
	1982	-	25	378	61	68	9	40
acres, 1987	-	618	7 984	337	17 963	985	1 079	16 506
	1982	-	1 333	21 668	1 789	(D)	1 872	(D)
bushels, 1987	-	32 526	587 986	16 657	880 063	63 131	56 529	911 072
	1982	-	91 651	1 539 516	98 125	(D)	35 401	88 358
Oats for grain	farms, 1987	-	45	28	117	2	5	91
	1982	-	70	56	150	3	4	134
acres, 1987	-	1 326	491	3 509	(D)	(D)	4 479	(D)
	1982	-	2 909	1 859	5 510	170	(D)	9 349
bushels, 1987	-	75 505	35 011	227 178	(D)	(D)	282 043	(D)
	1982	-	175 245	125 455	330 415	(D)	(D)	595 724
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	29	221	532	325	98	29	166
	1982	17	231	608	326	100	28	57
acres, 1987	2 101	17 345	74 419	16 311	25 790	2 101	9 000	4 455
	1982	(D)	11 059	91 623	12 783	24 443	1 872	1 232
tons, dry, 1987	3 516	36 414	226 179	46 045	133 560	3 950	22 952	8 076
	1982	1 671	23 435	246 022	34 230	129 032	3 907	17 827
Vegetables harvested for sale (see text)	farms, 1987	-	59	196	301	4	47	25
	1982	-	61	175	339	5	45	32
acres, 1987	-	10 216	13 902	38 597	(D)	3 764	2 177	-
	1982	-	8 379	11 783	41 123	210	2 363	3 769
Land in orchards	farms, 1987	4	48	17	236	7	14	107
	1982	1	42	10	192	5	8	96
acres, 1987	8	1 345	453	7 239	(D)	107	5 432	(D)
	1982	(D)	912	233	5 827	(D)	87	4 869

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
<b>CROPS HARVESTED</b>								
Wheat for grain								
farms, 1987--		409	186	95	123	211	9	103
1982--	2	418	200	110	157	270	16	249
acres, 1987--		225 695	31 385	13 646	60 091	18 747	(D)	24 996
1982--	(D)	303 921	34 421	20 146	85 838	23 946	6 743	37 741
bushels, 1987--	-	15 956 716	2 225 495	803 742	3 139 749	1 399 060	(D)	1 767 600
1982--	(D)	15 540 480	1 993 053	901 949	3 726 122	1 661 689	204 635	2 453 294
Bailey for grain								
farms, 1987--	-	275	159	98	75	28	4	33
1982--	1	205	177	137	58	101	5	40
acres, 1987--	-	34 164	19 122	11 205	(D)	10 363	(D)	1 006
1982--	(D)	30 874	18 783	23 188	9 308	3 246	1 187	1 437
bushels, 1987--	-	2 351 804	941 365	813 367	(D)	37 632	(D)	62 068
1982--	(D)	1 599 815	1 213 110	1 467 818	306 534	177 604	49 335	67 649
Oats for grain								
farms, 1987--	-	18	24	12	7	148	1	101
1982--	1	15	55	31	11	196	2	152
acres, 1987--	-	1 371	776	(D)	220	7 321	(D)	4 638
1982--	(D)	2 895	(D)	(D)	(D)	10 975	(D)	9 056
bushels, 1987--	-	96 788	54 523	(D)	(D)	539 721	(D)	262 093
1982--	(D)	(D)	224 489	(D)	(D)	774 758	(D)	629 011
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
farms, 1987--	75	270	231	180	123	227	50	212
1982--	85	245	240	189	122	251	51	219
acres, 1987--	4 828	35 969	27 723	25 888	10 965	13 112	10 388	15 076
1982--	5 039	31 094	26 251	25 503	9 302	12 758	14 291	13 981
tons, dry, 1987--		147 480	70 546	77 718	31 015	36 310	25 093	38 372
1982--		17 791	131 827	69 288	80 778	27 884	33 560	32 632
Vegetables harvested for sale (see text)								
farms, 1987--	-	108	1	-	1	92	-	58
1982--	-	83	2	-	4	69	-	72
acres, 1987--	-	35 837	(D)	-	(D)	5 854	-	6 924
1982--	-	29 989	(D)	-	40	4 426	-	8 398
Land in orchards								
farms, 1987--	-	87	22	1	91	156	2	171
1982--	1	107	38	3	107	163	1	165
acres, 1987--	-	3 953	690	(D)	7 076	6 786	(D)	7 528
1982--	(D)	3 661	848	(D)	6 501	6 614	(D)	7 449

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1982 include self-propelled only.

**Table 17. Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Farms	Total sales (\$1,000)
			Milk goats		Goat milk		Farms	Gallons		
	Farms	Number	Farms	Number	Farms	Number				
<b>STATE TOTAL</b>										
Oregon	1987--	511 1 061	4 321 6 812	216 476	2 712 3 516	122 146	203 704 185 573	257 (NA)	556 579	

**Table 18. Angora Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Farms	Total sales (\$1,000)
			Angora goats		Mohair		Farms	Pounds		
	Farms	Number	Farms	Number	Farms	Number				
<b>STATE TOTAL</b>										
Oregon	1987--	125 78	1 854 988	34 20	212 110	92 53	12 901 6 973	101 (NA)	53 26	

**Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales				Sales (\$1,000)	
	Farms	Number	Farms	Number	Farms	Number		
<b>STATE TOTAL</b>								
Oregon	1987--	46 49	122 783 63 028		49 52		230 342 164 809	9 649 5 265
<b>COUNTIES, 1987</b>								
Clackamas		4		(D)	4		(D)	(D)
Gilliam		9		80 718	10		61 354	2 705
Linn		10		29 546	11		41 783	1 917
Marion		14		37 111	14		63 849	2 908
Tillamook		4		9 300	4		24 899	983
All other counties		5		(D)	6		(D)	(D)

**Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Colonies of bees		Honey		Farms		
	Farms	Number	Farms	Number	Farms	Pounds			
<b>STATE TOTAL</b>									
Oregon	1987	1 017	45 389	50	1 297	353	1 580 814	384	1 102
	1982	1 461	33 448	55	1 077	284	1 121 511	(NA)	825
<b>COUNTIES, 1987</b>									
Baker		16	297	-	-	5	12 710	5	8
Benton		35	440	3	(D)	8	(D)	11	14
Clackamas		117	4 527	4	7	36	165 675	40	143
Clatsop		10	105	-	-	2	(D)	2	(D)
Columbia		24	108	2	(D)	7	1 801	8	9
Cook		45	851	4	16	8	9 404	11	9
Crook		3	26	-	-	1	(D)	1	(D)
Curry		6	13	1	(D)	-	-	1	(D)
Deschutes		16	(D)	-	-	6	(D)	6	1
Douglas		61	1 342	4	251	17	44 529	20	45
Grant		6	25	-	-	1	(D)	1	(D)
Hood River		15	601	3	(D)	5	26 760	8	16
Jackson		44	2 251	1	(D)	19	66 973	19	44
Jefferson		3	(D)	-	-	2	(D)	2	(D)
Josaphine		18	(D)	-	-	6	(D)	8	(D)
Klamath		16	(D)	-	-	3	4 800	3	5
Lake		8	177	-	-	3	(D)	3	(D)
Lane		94	3 630	2	(D)	28	185 912	29	95
Lincoln		17	119	-	-	9	4 091	9	3
Linn		66	4 450	7	(D)	25	166 551	29	103
Malheur		11	(D)	2	(D)	8	(D)	8	(D)
Marian		85	2 214	5	30	22	54 736	25	29
Morrow		5	54	-	-	2	(D)	2	(D)
Multnomah		30	939	3	15	17	37 937	18	27
Polk		41	1 842	4	175	13	38 669	14	23
Tillamook		8	351	-	-	7	(D)	7	(D)
Umatilla		37	4 246	2	(D)	16	198 435	18	180
Union		14	137	-	-	3	(D)	3	(D)
Wallowa		3	(D)	-	-	-	-	-	-
Wasco		15	1 932	1	(D)	6	103 227	6	(D)
Washington		55	4 716	-	-	42	150 039	42	98
Wheeler		4	11	-	-	-	-	-	-
Yamhill		53	2 286	2	(D)	23	79 607	24	46
All other counties		6	130	-	-	1	12 000	1	7

**Table 21. Fish Sales: 1987 and 1982**

[Not published for this State]

## Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Oregon	1987--	709	25 685	133
	1982--	1 258	13 132	226
				22 190
				19 800
<b>Counties, 1987</b>				
Baker		10	92	1
Benton		15	646	1
Clackamas		82	1 266	22
Columbia		9	103	1
Cook		24	376	4
Crook		14	208	4
Curry		4	49	1
Deschutes		6	88	1
Douglas		29	302	1
		56	681	8
				174
Grant		7	70	-
Harney		5	(D)	1
Hood River		8	108	3
Jackson		37	751	5
Josephine		23	656	2
Klamath		11	59	-
Lane		67	1 056	16
Lincoln		22	193	286
Linn		43	718	14
Malheur		7	(D)	168
Marion		44	631	-
Morrow		4	26	325
Multnomah		6	55	-
Polk		20	344	1
Tillamook		13	150	7
Umatilla		15	(D)	517
Union		14	79	1
Wallowa		4	(D)	2
Wasco		12	53	-
Washington		42	673	3
Yamhill		41	3 176	8
All other counties		7	41	180
				3 111
				4
<b>GESE</b>				
<b>State Total</b>				
Oregon	1987--	512	5 779	102
	1982--	850	6 536	151
				1 904
				1 582
<b>PHEASANTS</b>				
<b>State Total</b>				
Oregon	1987--	75	3 688	28
	1982--	79	3 406	33
				25 286
				7 479
<b>OTHER POULTRY</b>				
<b>State Total</b>				
Oregon	1987--	168	23 394	48
	1982--	233	5 505	33
				25 349
				4 285
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Oregon	1987--	119	5 385	370
	1982--	183	5 536	670
				37 447
				294
				24 401
				759

**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Sales (\$1,000)	
	Farms	Number	Farms	Number		
<b>MULES, BURROS, AND DONKEYS</b>						
<b>State Total</b>						
Oregon ----- 1987--	692	1 649	92	218	84	
Oregon ----- 1982--	361	1 011	54	140	70	
<b>GOATS, TOTAL</b>						
<b>State Total</b>						
Oregon ----- 1987--	1 226	10 732	463	4 829	(NA)	
Oregon ----- 1982--	1 487	9 709	617	4 690	(NA)	
<b>Counties, 1987</b>						
Baker-----	20	171	6	52	(NA)	
Benton-----	24	175	14	85	(NA)	
Clackamas-----	141	1 146	52	443	(NA)	
Columbia-----	15	87	4	26	(NA)	
Coos-----	46	323	15	141	(NA)	
Coos-----	60	555	12	150	(NA)	
Crook-----	12	104	3	11	(NA)	
Curry-----	13	81	-	-	(NA)	
Deschutes-----	32	238	11	65	(NA)	
Douglas-----	120	1 872	49	629	(NA)	
Grant-----	11	39	6	21	(NA)	
Haney-----	11	68	4	28	(NA)	
Harney River-----	3	74	3	97	(NA)	
Jackson-----	72	598	29	857	(NA)	
Jefferson-----	9	(D)	2	(D)	(NA)	
Josephine-----	25	262	14	220	(NA)	
Klamath-----	23	97	6	38	(NA)	
Lane-----	98	554	34	323	(NA)	
Lincoln-----	23	134	7	68	(NA)	
Linn-----	96	560	37	188	(NA)	
Malheur-----	20	116	8	52	(NA)	
Marton-----	64	623	39	437	(NA)	
Morrow-----	3	(D)	3	19	(NA)	
Multnomah-----	23	83	10	58	(NA)	
Polk-----	56	738	24	189	(NA)	
Tillamook-----	14	46	2	(D)	(NA)	
Umatilla-----	22	138	8	54	(NA)	
Umatilla-----	21	74	6	27	(NA)	
Wallowa-----	7	21	-	-	(NA)	
Wasco-----	11	139	5	44	(NA)	
Washington-----	53	503	29	249	(NA)	
Yamhill-----	66	367	21	259	(NA)	
All other counties-----	6	27	1	5	(NA)	
<b>GOATS, EXCEPT ANGORA AND MILK</b>						
<b>State Total</b>						
Oregon ----- 1987--	774	4 557	274	1 905	68	
Oregon ----- 1982--	452	1 909	149	1 064	39	
<b>RABBITS AND THEIR PELTS</b>						
<b>State Total</b>						
Oregon ----- 1987--	511	41 446	304	130 303	479	
Oregon ----- 1982--	782	74 170	619	233 092	704	
<b>OTHER LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
<b>State Total</b>						
Oregon ----- 1987--	160	(X)	107	(X)	4 739	
Oregon ----- 1982--	(NA)	(X)	(NA)	(X)	913	

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>										
<b>State Total</b>										
Oregon	310	17 273	2 490 000	271	16 058	309	44 887	7 187 740	284	44 221
<b>Counties</b>										
Benton	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Clackamas	12	164	13 779	4	45	12	112	7 694	5	17
Douglas	7	256	20 833	4	47	3	3	(NA)	3	3
Linn	5	(D)	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)	27
Malheur	189	7 050	988 450	186	6 954	206	10 425	1 196 482	203	10 333
Marion	18	381	32 441	9	223	22	386	46 200	13	300
Morrow	21	3 906	619 581	21	3 906	14	25 508	4 549 639	14	25 508
Polk	6	95	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	6 444
Umatilla	25	4 053	622 728	25	4 053	17	6 444	1 101 477	17	6 444
Washington	4	145	105	3	(D)	(NA)	(NA)	(NA)	4	(D)
Yamhill	5	129	11 875	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	11	936	145 553	10	526	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WHEAT FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Oregon	3 890	838 849	51 875 186	1 364	122 133	4 763	1 179 942	58 924 228	1 411	162 287
<b>Counties</b>										
Baker	57	5 304	319 094	48	3 998	79	6 804	419 418	60	5 260
Benton	75	8 189	538 478	6	335	103	13 436	872 440	18	2 014
Clackamas	124	4 962	335 288	9	115	212	9 730	598 009	4	134
Crook	31	1 962	151 844	28	1 730	49	5 295	385 995	49	5 010
Deschutes	10	545	207	9	523	33	2 455	1 165 150	1	1 055
Douglas	20	2 495	167 192	3	70	45	4 951	329 726	6	243
Gilliam	99	89 842	4 031 469	6	1 294	126	122 916	4 526 739	14	5 814
Grant	8	(D)	26 534	3	(D)	7	293	10 540	1	(D)
Harney	11	1 732	47 618	9	838	17	3 167	100 888	8	519
Jackson	34	1 386	86 754	17	448	59	3 173	157 690	27	1 055
Jefferson	154	14 132	908 559	140	8 527	197	27 903	1 910 482	163	17 206
Josephine	7	125	9 994	6	99	6	617	43 228	4	606
Klamath	125	6 782	494 977	117	6 512	61	5 889	473 616	55	5 198
Lake	26	2 392	144 824	16	1 478	33	6 093	182 770	18	3 374
Lane	86	6 760	452 489	11	435	129	12 408	802 229	32	2 093
Linn	171	17 201	1 000 700	17	169	253	26 955	1 000 700	22	500
Malheur	421	23 000	2 043 472	408	21 351	397	28 817	2 405 905	389	26 947
Marion	416	24 513	1 882 519	72	3 263	557	41 815	3 104 415	76	5 751
Morrow	152	129 338	7 220 121	49	19 920	169	169 715	5 902 962	35	23 242
Multnomah	14	1 481	127 420	1	(D)	17	3 145	183 119	1	(D)
Polk	195	24 396	1 776 587	6	191	286	39 079	2 540 657	9	389
Sherman	142	84 571	4 159 943	11	1 226	167	124 342	5 134 791	7	878
Umatilla	449	227 108	16 029 120	151	24 890	475	305 222	15 598 529	159	30 358
Union	226	32 458	2 269 177	78	11 153	237	35 266	2 021 895	79	10 885
Wallowa	99	13 907	810 164	54	5 724	116	20 402	909 189	44	3 673
Wasco	135	60 668	3 160 220	49	4 891	171	87 211	3 761 089	66	7 274
Wallowa	301	20 084	1 342 342	27	1 122	372	25 815	1 000 202	14	272
Wheeler	10	4 193	187 750	—	—	21	6 895	207 820	3	(D)
Yamhill	285	27 102	1 862 559	12	674	357	39 936	2 544 321	16	582
All other counties	7	(D)	20 095	1	50	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BARLEY FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Oregon	1 805	186 504	12 272 482	830	69 160	2 366	250 291	14 313 160	1 231	104 634
<b>Counties</b>										
Baker	67	4 481	300 538	55	3 425	108	8 229	599 377	83	6 963
Benton	13	209	10 910	3	35	13	297	20 671	6	146
Clackamas	30	833	41 367	1	(D)	60	1 242	57 146	1	(D)
Columbia	8	(D)	8 899	—	—	11	428	26 818	3	28
Crook	19	790	77 349	17	679	293	1 679	1 164 564	1	1 659
Douglas	6	155	(D)	2	(D)	10	402	17 010	1	(D)
Gilliam	69	13 892	742 773	4	294	63	13 457	546 301	4	486
Grant	7	186	8 719	4	50	10	840	53 498	2	(D)
Harney	18	1 179	51 339	14	992	59	9 593	443 826	46	5 801
Jackson	24	1 032	70 028	10	212	50	3 084	216 350	19	971
Jefferson	40	923	61 933	34	515	49	4 886	210 628	35	995
Klamath	196	42 078	3 367 112	189	38 017	206	36 519	2 969 894	191	31 180
Lake	22	2 080	99 617	18	1 963	50	8 218	464 149	39	7 589
Lane	9	242	16 497	3	(D)	29	729	37 819	10	244
Linn	29	679	35 275	4	90	35	1 461	99 908	7	604
Malheur	268	8 442	613 739	255	7 537	427	22 742	1 610 500	417	20 700
Miloton	37	526	220	2	(D)	75	5 203	1 084 444	259	1 322
Morrow	79	17 957	880 063	11	1 312	70	17 326	677 390	10	1 322
Mutnomah	12	985	63 131	2	(D)	12	906	39 496	2	(D)
Polk	23	1 116	57 583	—	—	49	2 028	91 174	7	176

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BARLEY FOR GRAIN (BUSHELS)—Con.</b>										
<b>Counties—Con.</b>										
Sherman	99	16 560	2 912 646	2	(D)	89	22 808	844 174	4	276
Umatilla	283	34 180	2 359 603	57	236	31 643	1 633 873	94	7 688	
Union	178	14 000	957 637	50	3 751	19 777	1 777 773	63	6 372	
Wallowa	104	11 181	827 898	57	5 733	23 556	1 498 604	76	7 644	
Wasco	76	9 439	531 857	11	515	69	9 554	156 572	27	1 228
Washington	39	876	41 145	9	159	130	3 608	194 598	24	714
Wheeler	5	455	26 416	3	190	5	1 187	49 335	1	(D)
Yamhill	36	1 050	64 090	(D)	52	1 561	72 689	7	173	
All other counties	6	(D)	14 942	5	80	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BUCKWHEAT (BUSHELS)</b>										
<b>State Total</b>										
Oregon	4	76	1 807	2	(D)	3	(D)	(D)	2	(D)
<b>MIXED GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Oregon	9	220	4 336	2	(D)	16	1 244	66 451	4	546
<b>MUSTARD SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	6	110	133 485	3	(D)	6	71	80 343	6	71
<b>Counties</b>										
Marion	3	64	91 520	1	(D)	4	(D)	(D)	4	(D)
All other counties	3	46	41 965	2	36	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OATS FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Oregon	1 134	41 551	2 777 234	208	9 116	1 744	76 317	5 267 490	385	17 963
<b>Counties</b>										
Baker	10	188	13 136	7	109	21	399	28 434	18	304
Benton	27	670	38 806	3	(D)	36	1 984	140 089	7	169
Clackamas	125	2 547	165 556	3	(D)	219	4 952	291 875	8	114
Columbia	4	89	4 785	-	-	15	277	18 733	-	-
Crook	3	15	988	2	(D)	10	155	10 944	10	155
Deschutes	4	14	(D)	3	(D)	13	410	25 469	12	404
Douglas	103	525	24 260	1	(D)	11	461	15 763	-	-
Eugene	4	(D)	4 765	2	(D)	6	146	2 882	-	-
Harney	14	1 026	90 963	11	950	19	1 917	101 214	15	1 162
Jefferson	6	163	7 877	2	(D)	9	251	23 774	8	201
Josephine	6	93	3 273	2	(D)	6	128	6 596	5	116
Klamath	63	4 711	374 544	59	4 264	87	10 975	1 028 037	78	8 832
Lake	11	1 355	99 235	10	1 345	10	1 024	67 336	7	524
Lane	23	915	72 581	1	(D)	60	2 336	162 563	14	413
Linn	64	1 565	88 967	4	64	109	3 539	210 240	15	1 233
Malheur	37	590	40 201	35	513	65	1 952	128 881	64	1 903
Marijuana	165	4 098	259 349	18	218	213	6 505	377 177	20	278
Mineral	9	486	34 879	-	-	11	273	13 798	1	(D)
Polk	106	5 135	317 241	4	151	173	10 072	630 676	6	94
Sherman	4	59	2 046	1	(D)	4	64	1 963	1	(D)
Umatilla	18	1 371	96 788	6	211	17	366	29 403	13	202
Union	34	902	59 913	10	266	64	3 077	236 408	15	719
Wallowa	13	853	65 329	6	252	33	1 679	125 532	15	481
Wasco	7	220	(D)	-	-	13	613	27 705	8	245
Washington	210	8 340	595 206	13	318	275	11 955	821 856	23	652
Yamhill	149	5 364	295 278	2	(D)	227	10 030	684 483	14	405
All other counties	5	100	(D)	3	41	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYE FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Oregon	25	2 954	92 327	7	339	40	2 970	78 346	8	380
<b>Counties</b>										
Klamath	6	337	11 207	4	177	10	327	9 921	6	(D)
Polk	4	146	4 229	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	15	2 471	76 891	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>TRITICALE (BUSHELS)</b>										
<b>State Total</b>										
Oregon -----	31	2 795	81 795	4	55	5	240	4 376	1	(D)
<b>Counties</b>										
Gilliam -----	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morrow -----	6	708	15 851	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sherman -----	6	(D)	10 135	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Union -----	7	165	3 035	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wasco -----	4	(D)	2 719	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	5	242	5 885	2	35	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)</b>										
<b>State Total</b>										
Oregon -----	125	(D)	(D)	107	(D)	93	5 322	96 623	80	5 007
<b>Counties</b>										
Lane -----	5	(D)	(D)	5	(D)	9	54	928	4	(D)
Malheur -----	86	(D)	(D)	85	(D)	68	3 692	69 956	67	3 619
Umatilla -----	12	2 020	33 090	8	993	(NA)	(NA)	(NA)	(NA)	(NA)
Union -----	12	843	14 636	3	129	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	10	455	6 148	6	415	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE PEAS (POUNDS)</b>										
<b>State Total</b>										
Oregon -----	77	12 878	22 433 491	29	3 977	128	15 306	27 330 586	78	7 879
<b>Counties</b>										
Gilliam -----	3	668	(D)	2	(D)	5	1 255	3 457 953	5	1 255
Marietta -----	3	200	286 000	1	(D)	1	252	616 000	4	172
Morrow -----	4	982	3 087 432	3	(D)	8	1 048	2 162 574	5	1 048
Umatilla -----	39	9 628	15 208 782	6	1 991	30	7 186	10 552 585	10	1 598
Union -----	15	946	1 950 880	7	389	22	2 195	4 069 495	11	1 327
All other counties -----	13	454	(D)	10	287	(NA)	(NA)	(NA)	(NA)	(NA)
<b>LENTILS (POUNDS)</b>										
<b>State Total</b>										
Oregon -----	10	587	788 140	3	63	9	484	550 210	3	52
<b>Counties</b>										
Umatilla -----	5	296	384 140	3	63	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	5	291	404 000	3	63	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>IRISH POTATOES (CWT)</b>										
<b>State Total</b>										
Oregon	448	58 597	25 701 381	433	58 073	520	52 297	20 354 651	480	51 538
<b>Counties</b>										
Baker	5	315	126 900	5	315	3	(D)	(D)	3	(D)
Clackamas	5	(D)	(D)	2	(D)	16	(D)	(D)	13	(D)
Columbia	3	(D)	(D)	3	(D)	8	194	44 600	6	190
Crook	18	1 304	488 290	18	1 304	23	1 616	610 367	23	1 616
Deschutes	9	469	143 326	9	469	12	595	181 462	12	595
Jefferson	28	1 481	552 834	28	1 481	33	1 543	611 441	30	1 474
Klamath	107	10 549	3 715 619	105	10 445	114	12 246	4 627 847	114	12 142
Lane	5	15	3 053	8	14	15	22	6 429	12	12
Linn	5	(D)	(D)	2	(D)	3	(D)	(D)	1	(D)
Malheur	128	7 219	2 610 193	128	7 195	159	9 815	3 405 765	155	9 631
Marion	10	1 053	299 983	8	1 052	20	447	(D)	14	(D)
Morrow	25	19 176	9 550 636	25	19 178	17	14 193	6 343 126	17	14 193
Multnomah	10	314	71 272	10	299	9	377	106 820	5	305
Umatilla	49	14 109	7 174 557	48	13 931	30	8 139	3 265 320	28	8 017
Union	7	695	301 175	7	695	6	334	56 777	6	334
Wallowa	4	501	136 700	4	501	7	640	183 100	7	640
Washington	11	657	290 755	9	655	11	(D)	(D)	6	(D)
Yamhill	6	10	463	5	9	6	464	5	5	5
All other counties	10	305	133 162	9	305	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUGAR BEETS FOR SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	187	4 731	13 551 082	187	4 731	154	5 080	15 240 984	154	5 080
<b>Counties</b>										
Benton	15	718	1 828 025	15	718	12	978	3 229 223	12	978
Clackamas	7	115	246 243	7	115	5	67	292 610	5	87
Jackson	5	(D)	556 797	5	142	3	(D)	(D)	3	(D)
Josephine	3	(D)	26 720	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lane	20	639	1 820 033	20	639	9	344	877 895	9	344
Linn	18	502	1 343 436	18	502	16	619	1 528 878	16	619
Marion	92	2 148	6 280 249	92	2 148	79	2 405	7 209 738	79	2 405
Polk	13	226	673 714	13	226	15	280	993 054	15	280
Yamhill	9	120	374 740	9	120	9	192	519 354	9	192
All other counties	5	100	400 525	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUGAR BEETS FOR SUGAR (TONS)</b>										
<b>State Total</b>										
Oregon	166	12 879	389 910	166	12 879	143	10 751	264 142	143	10 751

**Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
Oregon	1 606	402 154	(X)	563	47 556	1 619	361 036	(X)	479	43 352
<b>Counties</b>										
Benton	58	30 640	(X)	14	2 023	61	30 136	(X)	12	1 268
Clackamas	62	7 164	(X)	11	664	77	5 841	(X)	8	(D)
Columbia	4	(D)	(X)	1	(D)	3	42	(X)	—	—
Douglas	6	336	(X)	1	(D)	11	436	(X)	1	(D)
Gilliam	3	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Hamey	9	(D)	(X)	6	(D)	5	325	(X)	2	(D)
Jackson	13	642	(X)	8	406	14	732	(X)	5	942
Jefferson	85	9 637	(X)	83	9 443	108	10 326	(X)	104	10 024
Josephine	3	9	(X)	—	—	(NA)	(NA)	(X)	(NA)	(NA)
Klamath	11	(D)	(X)	11	(D)	5	400	(X)	5	200
Lake	4	97	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Lane	52	24 316	(X)	17	1 366	52	25 572	(X)	7	1 268
Linn	301	181 446	(X)	29	2 305	299	158 528	(X)	20	1 921
Malheur	130	9 100	(X)	128	9 080	118	6 760	(X)	112	6 493
Marion	333	57 686	(X)	110	7 111	333	55 228	(X)	67	7 820
Morrow	4	340	(X)	2	(D)	3	361	(X)	3	361
Multnomah	6	920	(X)	—	4	603	(X)	—	—	—
Polk	125	34 665	(X)	12	1 125	130	28 040	(X)	8	354
Umatilla	30	3 768	(X)	18	2 545	18	2 286	(X)	16	2 155
Union	53	10 478	(X)	26	6 641	55	9 628	(X)	34	6 818
Wallowa	13	1 063	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Wasco	3	118	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Washington	156	11 830	(X)	43	1 444	156	9 714	(X)	39	1 154
Yamhill	138	16 245	(X)	33	1 513	150	14 622	(X)	21	915
All other counties	4	351	(X)	2	261	(NA)	(NA)	(X)	(NA)	(NA)
<b>ALFALFA SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	124	10 899	5 595 472	112	10 355	132	9 170	3 590 030	117	8 357
<b>Counties</b>										
Hamey	3	(D)	29 000	3	150	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	7	252	107 150	1	(D)	8	388	(NA)	2	(D)
Malheur	92	7 440	3 967 669	90	7 420	100	6 066	2 287 446	95	5 893
Umatilla	15	2 438	1 057 089	14	2 193	14	2 025	927 612	14	(D)
All other counties	7	619	404 584	4	576	(NA)	(NA)	(NA)	(NA)	(NA)
<b>AUSTRIAN WINTER PEAS (POUNDS)</b>										
<b>State Total</b>										
Oregon	122	4 914	6 995 588	20	664	190	7 565	13 396 489	14	656
<b>Counties</b>										
Clackamas	4	38	56 000	—	—	17	508	1 137 323	—	—
Douglas	3	11	5 500	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Josephine	3	9	18 000	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Klamath	10	382	1 481 410	10	382	(NA)	(NA)	(NA)	(NA)	(NA)
Marion	27	1 184	1 524 808	1	(D)	65	1 730	3 858 338	3	(D)
Polk	12	452	7 500	—	—	22	1 006	1 891 310	—	—
Umatilla	14	(D)	1 378 026	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Union	8	361	611 320	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wallowa	13	(D)	1 261 440	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	15	554	701 162	—	—	13	1 033	1 072 210	—	—
Yamhill	7	145	169 833	1	(D)	45	1 876	2 833 008	1	(D)
All other counties	6	82	85 689	2	26	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BENTGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	125	11 946	3 893 148	39	4 106	178	16 313	6 539 697	26	1 618
<b>Counties</b>										
Benton	9	1 188	149 000	2	(D)	10	2 488	(D)	1	(D)
Clackamas	553	184 286	5	475	8	346	83 955	1	(D)	—
Jefferson	6	428	113 775	6	428	9	403	152 670	8	373
Lane	5	671	167 075	2	(D)	13	(D)	345 150	1	(D)
Linn	21	3 609	1 172 598	4	907	42	3 293	1 204 676	5	266
Marion	57	4 412	1 701 898	14	1 302	73	7 052	2 396 507	6	586
Polk	5	194	59 277	—	—	4	192	(D)	—	—
Yamhill	11	626	193 734	3	180	17	1 090	426 625	2	(D)
All other counties	3	290	151 435	3	250	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CRIMSON CLOVER SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	147	7 704	5 689 419	9	325	145	6 452	3 777 468	7	195
<b>Counties</b>										
Clackamas	9	462	299 613	-	-	3	(D)	108 377	-	-
Linn	5	(D)	(D)	-	-	5	239	85 100	-	-
Marion	5	159	124 540	1	(D)	10	305	206 564	2	(D)
Polk	9	969	769 280	1	(D)	14	611	377 850	-	-
Washington	66	2 844	2 219 955	2	(D)	62	2 586	1 563 042	3	(D)
Yamhill	48	2 681	1 851 945	1	(D)	47	2 357	1 390 535	-	-
All other counties	5	(D)	(D)	4	53	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
<b>FESCUE SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	482	82 631	68 543 856	43	3 990	349	50 730	33 596 584	31	2 826
<b>Counties</b>										
Benton	17	9 542	8 944 040	3	(D)	15	3 840	3 232 618	3	620
Clackamas	18	2 100	1 518 119	-	-	22	2 094	1 255 517	3	100
Lane	30	5 657	4 587 288	3	251	28	4 517	3 168 438	1	(D)
Linn	121	24 494	21 380 060	4	230	79	10 385	8 013 669	3	(D)
Marion	163	25 481	20 183 771	15	848	142	24 489	15 077 808	8	626
Polk	64	10 007	7 628 879	1	(D)	33	2 971	1 159 987	1	(D)
Union	27	3 454	2 598 049	11	1 819	22	2 072	1 495 884	10	(D)
Washington	6	358	300 161	-	-	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Yamhill	32	1 406	1 310 494	4	169	3	195	(D)	-	-
All other counties	4	132	92 995	2	27	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
<b>KENTUCKY BLUEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	184	29 294	18 881 222	122	13 728	214	26 401	18 599 142	145	16 120
<b>Counties</b>										
Benton	3	(D)	(D)	-	-	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Jefferson	74	7 812	6 023 177	74	7 778	91	8 059	6 275 752	89	7 981
Lane	4	(D)	(D)	3	(D)	6	522	213 858	1	(D)
Linn	23	8 086	2 997 037	3	180	26	5 064	3 223 695	1	(D)
Malheur	3	(D)	(D)	3	(D)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Marion	31	5 075	4 624 803	9	302	25	3 072	1 909 562	7	722
Union	32	6 321	4 265 577	22	4 680	43	7 168	5 410 449	31	5 558
Yamhill	3	138	58 960	3	138	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
All other counties	11	956	429 713	5	541	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
<b>ORCHARDGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	160	24 888	19 073 000	9	463	177	24 404	16 298 083	4	269
<b>Counties</b>										
Benton	22	4 898	4 618 063	1	(D)	28	4 062	3 013 242	1	(D)
Clackamas	7	468	279 950	-	-	5	(D)	(D)	-	-
Lane	14	2 406	1 583 272	-	-	16	2 047	1 208 442	2	(D)
Linn	47	6 505	4 777 326	1	(D)	53	6 830	5 380 726	-	-
Marion	22	1 862	1 693 953	3	54	22	1 659	1 229 729	-	-
Polk	29	7 693	5 231 994	-	-	28	8 809	4 942 575	-	-
Yamhill	13	656	462 940	1	(D)	13	702	437 625	-	-
All other counties	6	610	425 400	3	280	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>RED CLOVER SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	422	21 830	6 950 524	185	6 879	323	13 171	3 901 583	115	3 791
<b>Counties</b>										
Benton	5	443	162 660	5	424	3	(D)	(D)	3	(D)
Claquato	30	1 072	298 128	4	(D)	28	740	146 178	2	(D)
Lane	5	249	123 799	5	219	3	(D)	(D)	3	(D)
Linn	21	936	253 038	8	149	10	601	155 237	4	142
Malheur	36	1 181	550 443	36	1 181	19	471	197 706	18	441
Marion	96	3 257	1 174 774	58	1 798	53	1 705	543 784	23	785
Mitkomeh	5	(D)	246 200	—	—	3	(D)	(D)	—	—
Polk	22	1 773	603 253	6	787	20	847	193 121	7	259
Washington	120	5 998	1 811 722	37	1 298	117	4 106	1 270 341	36	1 068
Yamhill	75	5 874	1 604 077	22	758	62	3 844	1 043 448	17	637
All other counties	6	(D)	127 530	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	545	194 856	244 564 697	76	5 530	551	193 843	248 295 623	69	7 759
<b>Counties</b>										
Benton	43	13 788	13 785 634	8	625	47	18 611	23 871 158	3	210
Claquato	13	2 001	2 524 819	22	(D)	13	857	923 592	2	(D)
Jackson	5	105	124 030	5	105	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	13	626	528 666	13	626	21	1 187	1 125 289	20	1 147
Lane	35	15 156	16 742 436	9	664	39	16 708	18 351 443	4	772
Linn	256	134 904	178 162 241	8	770	258	128 503	172 739 222	6	585
Marion	95	15 508	18 049 975	25	2 356	72	13 703	15 113 238	27	4 467
Polk	64	11 156	13 169 099	1	(D)	69	11 702	13 241 151	1	(D)
Yamhill	15	1 159	1 207 380	1	(D)	22	2 073	2 467 175	—	—
All other counties	6	423	367 517	4	179	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUDANGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	4	125	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>VETCH SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	112	4 317	3 120 345	2	(D)	130	6 039	5 051 866	1	(D)
<b>Counties</b>										
Marion	15	250	281 161	1	(D)	24	710	566 174	—	—
Polk	21	1 058	926 860	—	—	24	1 390	1 483 618	—	—
Washington	41	1 710	990 857	—	—	37	1 631	1 149 467	—	—
Yamhill	24	845	680 771	—	—	24	1 679	1 364 220	—	—
All other counties	11	454	260 686	1	70	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WHEATGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	17	1 025	96 240	8	483	5	369	54 406	1	(D)
<b>WHITE CLOVER SEED (POUNDS)</b>										
<b>State Total</b>										
Oregon	62	3 194	1 004 401	13	326	36	2 680	721 477	13	611
<b>Counties</b>										
Lane	3	77	45 700	—	—	6	312	92 974	1	(D)
Linn	16	1 372	330 580	1	(D)	17	1 844	516 860	4	248
Marion	4	(D)	38 713	3	(D)	3	179	66 379	2	(D)
Polk	15	662	238 298	4	74	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	3	98	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yamhill	17	(D)	204 910	3	72	5	157	25 854	2	(D)
All other counties	4	294	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>OTHER SEEDS (POUNDS)</b>										
<b>State Total</b>										
Oregon	69	4 287	3 322 785	29	553	71	3 201	2 645 522	21	655
<b>Counties</b>										
Jefferson	6	182	96 510	6	182	4	188	123 850	4	188
Linn	7	949	684 468	1	(D)	5	1 399	(D)	—	—
Malheur	5	95	66 700	5	95	4	95	30 358	3	31
Marion	15	302	226 516	8	158	10	276	106 455	4	(D)
Polk	4	149	65 547	—	—	4	85	42 775	1	(D)
Washington	4	58	30 519	2	(D)	6	89	40 057	1	(D)
Yamhill	18	2 181	1 905 107	3	62	15	532	217 116	1	(D)
All other counties	10	371	247 418	4	33	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Oregon	13 913	943 905	2 340 999	6 744	636 831	15 181	1 016 904	2 482 717	7 416	693 653
<b>Counties</b>										
Baker	415	62 988	145 726	387	59 812	491	67 426	183 585	463	63 327
Benton	259	8 808	18 737	53	1 628	257	8 171	16 092	73	2 082
Clackamas	1 158	24 120	51 730	99	2 427	1 457	27 284	51 133	118	1 719
Columbia	112	4 546	(D)	2	70	132	64	366	1	(D)
Crook	290	10 932	21 602	23	701	420	11 398	22 777	22	931
Curry	271	32 017	85 542	255	30 254	276	29 366	84 731	260	26 928
Deschutes	445	15 572	44 817	433	14 759	476	16 435	40 475	458	15 110
Douglas	835	32 392	55 664	255	7 352	889	33 438	49 597	290	7 415
Gilliam	62	8 236	20 764	20	2 940	47	4 441	11 766	23	2 164
Grant	239	42 676	64 015	178	33 803	231	38 955	73 929	178	26 287
Harney	290	96 777	158 209	237	82 518	331	125 740	237 604	261	94 683
Hoover River	134	1 998	5 803	129	1 965	173	2 212	5 467	161	1 987
Jackson	174	20 037	52 570	67	15 233	813	21 76	50 902	692	15 576
Jefferson	168	12 486	29 665	179	11 059	187	17 322	42 487	176	10 212
Josephine	298	8 926	21 126	237	6 777	355	7 854	17 228	291	8 235
Klamath	541	63 039	197 631	504	59 896	580	74 984	215 446	529	65 913
Lake	259	104 951	224 166	232	(D)	312	137 704	295 896	271	129 432
Lane	864	27 821	51 573	182	3 831	956	32 263	49 558	245	4 992
Lincoln	101	3 627	5 839	13	422	99	2 733	4 393	12	(D)
Linn	790	27 660	53 519	156	4 021	847	22 363	39 215	188	4 080
Malheur	770	79 359	240 542	752	75 304	803	96 054	259 254	790	91 275
Marion	785	23 062	58 101	245	7 159	897	19 744	46 892	280	6 284
Mitromah	128	26 239	134 842	99	23 534	131	24 503	129 828	111	23 219
Polk	159	4 341	7 048	16	174	181	17	47	16	1 480
Roseburg	439	19 526	31 555	154	1 709	457	12 967	25 279	60	1 480
Sherman	57	4 455	8 076	13	690	34	1 332	2 929	9	356
Tillamook	95	5 080	(D)	19	814	109	5 375	18 477	26	1 021
Umatilla	488	38 668	155 555	400	27 728	498	34 334	141 581	409	25 974
Union	492	33 670	79 987	182	13 842	510	32 564	80 603	193	14 574
Wallowa	255	28 125	82 618	198	19 834	266	27 472	84 833	202	21 257
Wesco	206	12 501	34 099	145	8 014	204	11 164	31 422	153	7 934
Washington	644	18 955	47 846	131	3 340	695	18 317	44 499	146	3 043
Wheeler	86	11 938	28 153	63	6 721	84	15 716	35 349	57	7 635
Yamhill	616	20 771	48 922	76	2 757	638	19 860	44 219	109	3 893
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Oregon	4 977	365 776	1 308 874	3 857	312 041	5 509	399 534	1 411 544	4 294	344 620
<b>Counties</b>										
Baker	313	26 443	77 646	284	24 713	379	35 029	113 886	353	32 748
Benton	92	731	2 999	16	465	19	692	2 822	13	409
Clackamas	103	2 257	8 031	31	535	144	1 936	6 318	34	449
Columbia	48	698	2 314	8	124	49	905	2 459	6	147
Coos	12	532	929	3	(D)	10	504	1 705	7	234
Crook	187	17 520	62 312	179	16 713	185	15 474	53 137	175	15 041
Deschutes	288	10 621	35 258	283	10 181	322	10 785	30 006	313	9 886
Douglas	62	2 804	6 730	26	1 169	71	2 276	6 787	928	—
Gilliam	32	4 398	18 411	19	2 765	30	(D)	9 384	21	1 785
Grant	128	7 816	15 494	82	4 452	127	7 576	17 545	96	5 159
Harney	147	22 809	61 673	133	20 886	200	35 095	111 806	173	32 444
Hood River	45	4 491	11 171	56	4 493	75	3 785	2 209	71	698
Jackson	195	5 48	22 468	171	4 244	203	5 709	19 485	174	4 455
Jefferson	156	10 188	44 481	149	9 450	149	8 488	35 631	145	7 998
Josephine	68	2 208	5 722	59	1 825	73	1 280	3 945	62	1 122
Klamath	388	35 932	140 512	378	35 499	433	41 629	149 284	421	40 747
Lake	206	45 252	133 106	183	45 258	248	57 499	186 119	218	52 207
Lane	52	1 359	4 177	20	705	56	1 332	4 070	52	821
Linn	62	2 283	5 106	29	1 134	45	1 070	5 276	28	839
Malheur	718	50 545	192 303	700	49 329	743	50 513	195 714	733	49 346

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>ALFALFA HAY (TONS, DRY)</b> —Con.												
<b>Counties—Con.</b>												
Marion	176	4 072	15 988	95	1 855	206	3 642	13 241	112	1 884		
Morrow	99	22 340	127 386	86	21 821	111	21 516	12 887	95	20 870		
Multnomah	17	1 432	5	51	88	606	1 584	5	5	60		
Polk	51	1 175	4 241	13	296	73	1 760	5 575	16	(D)		
Sherman	13	591	2 584	10	509	11	(D)	1 690	9	(D)		
Umatilla	350	23 523	124 846	326	22 187	402	25 595	130 149	363	23 919		
Union	360	23 363	62 320	124	9 427	395	23 192	63 360	144	10 402		
Wallowa	168	19 019	62 020	132	13 685	198	17 777	61 445	146	14 214		
Wasco	161	8 095	26 541	127	6 902	164	8 083	20 611	133	6 444		
Washington	144	2 527	12 110	55	1 559	167	3 077	12 650	67	1 395		
Wheeler	72	6 808	20 482	54	3 944	71	8 353	23 673	51	4 878		
Yamhill	118	2 855	10 255	28	1 034	119	2 714	10 096	40	1 426		
All other counties	5	352	1 044	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
<b>SMALL GRAIN HAY (TONS, DRY)</b>												
<b>State Total</b>												
Oregon	1 792	70 324	146 017	682	29 172	2 195	79 762	152 771	897	35 020		
<b>Counties</b>												
Baker	48	1 388	2 614	38	908	45	1 391	2 604	34	886		
Benton	27	452	777	2	(D)	24	493	701	6	73		
Clackamas	96	1 306	2 999	6	52	149	1 850	3 366	9	55		
Clatsop	3	(D)	(D)	—	—	3	(D)	17	—	—		
Columbia	21	327	801	1	(D)	27	349	590	4	79		
Coos	10	120	249	2	(D)	29	702	2 075	20	282		
Crook	36	1 813	4 002	28	1 126	53	(D)	(D)	44	(D)		
Deschutes	53	1 554	2 470	46	103	2 126	4 285	93	1 843			
Douglas	49	1 102	2 396	16	233	46	1 247	2 242	11	116		
Gilliam	37	3 625	4 603	2	(D)	21	1 215	1 480	5	(D)		
Grant	44	2 656	(D)	18	(D)	50	(D)	(D)	15	(D)		
Harney	38	5 207	6 977	20	4 306	59	(D)	(D)	23	(D)		
Hood River	5	(D)	(D)	8	(D)	17	134	(D)	15	107		
Jackson	82	1 524	2 826	32	542	115	2 360	3 963	30	398		
Jefferson	29	709	1 517	25	497	41	(D)	(D)	33	754		
Josephine	41	750	1 614	27	431	68	1 193	1 945	34	517		
Klamath	133	9 240	23 486	108	7 551	185	13 753	30 348	149	9 952		
Lake	46	2 884	5 722	38	2 600	81	9 589	(D)	46	(D)		
Lane	64	1 353	2 839	12	225	72	2 737	3 144	12	228		
Lincoln	3	40	128	1	(D)	14	158	236	5	78		
Linn	63	3 142	7 923	9	99	63	713	1 440	11	73		
Malheur	77	3 685	8 837	30	3 595	109	5 265	19 186	103	2 641		
Marion	110	3 810	4 215	23	209	130	1 624	3 344	32	301		
Morrow	23	2 041	3 100	6	(D)	18	(D)	(D)	13	(D)		
Multnomah	16	164	263	1	(D)	13	172	429	1	(D)		
Polk	60	1 573	3 293	6	(D)	68	1 513	3 454	9	141		
Sherman	46	3 498	4 641	2	(D)	26	846	4 044	1	(D)		
Umatilla	101	6 175	17 706	37	2 401	71	2 418	4 044	28	769		
Union	66	1 754	(D)	19	47	1 475	3 802	4 807	11	616		
Wallowa	46	547	3 795	28	771	58	2 469	3 807	38	1 490		
Wasco	52	378	5 593	13	317	50	1 969	4 097	20	1 591		
Washington	165	2 417	8 136	11	115	192	3 080	7 439	20	291		
Wheeler	21	1 977	3 270	10	390	34	3 942	6 920	12	579		
Yamhill	78	1 468	2 762	6	149	110	1 919	4 460	7	83		
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>												
<b>State Total</b>												
Oregon	7 296	273 994	513 515	2 642	123 048	8 320	295 561	529 977	2 942	140 467		
<b>Counties</b>												
Baker	113	13 603	25 483	105	13 081	122	10 630	23 483	115	10 135		
Benton	186	6 078	11 570	33	867	207	5 626	10 109	59	(D)		
Clackamas	847	16 658	33 233	57	1 428	1 119	19 983	35 279	72	907		
Clatsop	63	2 036	4 232	2	(D)	85	2 524	1	1	(D)		
Columbia	210	6 030	11 048	11	261	270	5 819	9 929	11	250		
Coos	205	8 025	17 652	70	2 802	233	8 054	16 655	101	3 102		
Crook	95	7 636	11 566	91	7 500	119	7 272	16 639	115	6 972		
Curry	18	3 136	5 618	8	301	93	2 021	14	508			
Deschutes	157	4 136	5 941	151	2 989	155	3 074	5 593	148	2 969		
Douglas	660	25 203	42 691	207	4 802	746	26 952	36 981	245	6 270		
Grant	93	(D)	15 459	76	8 727	76	7 465	14 654	59	5 413		
Harney	39	11 171	12 551	32	6 491	49	18 681	26 198	36	13 972		
Hood River	15	1 007	2 744	72	889	88	968	2 167	84	896		
Jackson	541	11 502	25 220	488	10 013	545	10 933	23 745	499	9 836		
Jefferson	41	1 279	3 461	40	971	33	1 760	4 380	32	1 460		
Josephine	206	4 754	9 808	169	3 633	250	4 846	9 748	216	4 253		
Klamath	134	11 796	21 987	127	11 028	138	11 214	21 642	125	9 099		
Lake	51	21 613	(D)	46	20 913	70	(D)	59 650	52	34 452		
Lane	643	19 553	36 022	137	2 420	780	24 788	36 788	186	3 135		
Lincoln	69	2 675	4 476	9	322	65	2 012	3 104	8	2 012		

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Linn	573	18 421	34 263	103	2 054	673	16 395	26 589	135	2 351
Maheur	60	6 679	11 541	55	5 303	72	8 658	12 612	69	8 392
Marion	506	11 619	25 962	127	2 631	594	10 571	20 422	150	2 173
Morrow	23	1 226	2 987	19	974	23	829	2 121	17	744
Multnomah	91	3 018	4 855	8	91	114	2 434	4 446	9	115
Polk	312	8 685	17 76	37	808	337	8 704	15 911	35	8 164
Tillamook	46	1 397	3 73	8	177	55	704	4 193	7	125
Umatilla	92	6 568	10 108	72	2 146	77	4 439	4 793	51	720
Union	133	4 153	6 836	42	1 385	131	4 278	7 293	45	1 838
Wallowa	103	5 237	12 303	79	3 892	95	5 349	13 115	74	3 829
Wasco	28	922	1 550	20	584	31	961	2 194	24	770
Washington	433	10 584	22 107	71	1 191	483	8 829	17 445	74	942
Wheeler	18	1 566	2 447	17	1 218	13	(D)	(D)	8	(D)
Yamhill	423	12 969	27 637	47	1 037	449	12 260	23 807	62	1 625
All other counties	9	(D)	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WILD HAY (TONS, DRY)										
State Total										
Oregon	2 102	194 452	274 976	716	147 663	1 934	210 779	311 811	708	157 236
Counties										
Baker	116	20 713	38 710	109	20 312	126	20 049	43 104	118	19 343
Benton	40	704	1 090	3	(D)	30	410	549	4	35
Clackamas	212	3 002	4 685	6	69	203	2 447	3 349	12	57
Clatsop	43	1 283	2 476	-	-	46	1 393	2 170	-	-
Columbia	126	2 973	4 693	5	(D)	117	2 256	3 387	1	(D)
Douglas	65	2 695	5 949	13	250	55	1 561	2 651	12	475
Crook	18	4 594	6 503	17	4 464	22	3 417	7 465	20	3 287
Curry	4	(D)	(D)	3	(D)	5	251	(D)	1	(D)
Deschutes	24	541	716	24	541	10	95	101	9	75
Douglas	108	2 547	3 204	17	190	87	2 446	2 917	11	130
Grant	75	16 896	23 547	60	15 264	77	20 331	35 513	65	15 258
Harney	144	60 125	76 393	102	49 550	141	66 763	91 751	101	46 062
Hood River	20	148	326	18	197	17	110	162	16	(D)
Jackson	56	712	1 136	42	575	48	1 022	986	34	560
Jefferson	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Josephine	28	440	615	17	184	23	170	231	13	50
Klamath	36	3 675	6 000	28	3 442	53	7 149	(D)	36	4 931
Lake	61	32 377	42 384	56	31 021	78	35 157	43 352	71	33 390
Lane	145	4 412	6 443	16	206	129	2 087	2 304	18	127
Lincoln	32	912	1 235	4	(D)	26	447	594	1	(D)
Linn	130	2 758	3 934	19	298	112	2 044	2 911	18	165
Maheur	54	16 857	23 378	51	15 604	66	29 532	35 594	63	28 808
Marion	100	2 165	2 792	11	622	90	1 043	1 580	15	201
Morrow	6	354	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Multnomah	50	(D)	(D)	2	(D)	48	605	991	2	(D)
Polk	60	900	1 387	2	(D)	40	605	675	4	45
Tillamook	21	(D)	(D)	-	-	18	490	1 140	2	(D)
Umatilla	27	1 967	2 226	19	592	14	1 153	927	7	63
Union	81	3 552	4 630	31	1 651	82	2 751	4 876	22	856
Wallowa	21	1 588	2 899	12	795	23	(D)	(D)	18	(D)
Wasco	9	125	285	2	(D)	5	42	(D)	-	-
Washington	84	893	1 586	7	39	65	891	1 754	6	43
Wheeler	8	489	954	5	1 169	5	1 550	2 200	4	1 450
Yamhill	92	1 043	1 666	6	37	63	841	1 199	4	65
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Oregon	598	39 359	292 826	314	24 907	617	31 268	229 819	316	16 310
Counties										
Baker	16	841	3 821	14	798	9	327	1 519	6	215
Benton	13	783	6 904	7	264	9	357	5 795	3	(D)
Clackamas	32	897	8 341	11	343	44	1 089	8 122	12	251
Clatsop	11	873	(D)	-	-	44	699	4 076	-	-
Columbia	10	637	6 529	3	230	21	1 709	18 037	4	(D)
Casco	29	1 199	10 738	19	912	30	1 786	11 718	18	787
Crook	12	452	3 477	11	451	(NA)	(NA)	(NA)	(NA)	(NA)
Deschutes	11	221	1 301	10	175	13	343	867	12	339
Douglas	16	736	1 624	9	259	18	517	2 068	6	71
Gilliam	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.</b>										
<b>Counties—Con.</b>										
Harney	6	1 466	2 636	6	1 466	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	33	851	3 142	29	749	50	1 147	7 271	42	723
Jefferson	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Josephine	12	774	10 100	12	704	11	365	4 077	9	293
Klamath	11	2 396	16 934	10	2 376	11	1 239	(D)	9	1 185
Lake	5	2 835	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Linn	20	1 444	6 271	6	275	30	1 319	8 767	16	681
Malheur	28	1 056	6 871	11	466	89	1 341	8 499	14	647
Manan	36	1 603	13 452	34	1 473	44	2 088	18 415	44	2 088
Moran	73	3 372	27 432	31	1 761	59	2 864	23 565	29	1 725
Morrow	3	278	(D)	3	278	5	1 236	4 477	4	(D)
Polk	29	1 613	16 373	6	533	15	568	4 990	3	(D)
Tillamook	47	3 220	38 565	14	637	51	3 051	38 513	17	706
Umatilla	12	435	2 006	10	402	10	729	5 001	6	473
Union	8	848	(D)	3	(D)	9	868	5 611	8	862
Wasco	13	734	4 804	12	661	(NA)	(NA)	(NA)	(NA)	(NA)
Wasco	4	180	373	4	(D)	3	125	(D)	3	125
Washington	45	2 136	16 816	9	436	51	2 010	15 629	12	382
Yamhill	50	2 436	19 801	14	500	48	2 106	13 661	17	694
All other counties	6	5 144	19 156	5	5 104	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Oregon	509	22 416	477 394	443	20 586	640	27 513	586 334	535	25 034
<b>Counties</b>										
Baker	19	507	11 624	19	507	20	398	7 915	19	376
Benton	13	922	23 129	13	922	16	1 466	28 979	11	1 414
Clackamas	32	943	17 997	18	598	53	1 492	22 655	21	624
Columbia	7	527	7 100	6	507	13	392	4 577	6	(D)
Coos	14	300	4 881	10	146	19	417	5 497	14	230
Deschutes	5	155	1 441	5	155	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	12	355	6 520	12	355	16	653	12 966	17	652
Josephine	6	275	6 701	6	275	19	528	10 980	13	528
Lane	12	564	11 387	12	564	21	1 206	32 589	21	1 206
Linn	27	1 019	21 334	24	877	29	884	17 526	23	801
Malheur	177	7 616	165 386	174	7 531	197	9 146	198 505	194	9 054
Manan	64	2 767	57 180	53	2 584	70	2 729	58 123	59	2 383
Multnomah	4	(D)	1 810	2	(D)	14	(D)	4 536	7	(D)
Polk	13	557	11 197	9	432	22	843	18 741	17	728
Umatilla	17	1 642	36 336	15	1 640	15	1 232	29 565	15	1 232
Washington	37	1 698	38 519	31	1 497	55	(D)	51 689	42	(D)
Yamhill	37	1 667	37 491	25	1 372	41	1 995	49 750	35	1 910
All other counties	13	(D)	17 367	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Oregon -----	1 529	141 348	1 453	112 348	1 554	133 775	1 480	108 758
<b>Counties</b>								
Baker -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Benton -----	57	8 565	49	8 523	51	6 534	51	6 549
Clackamas -----	117	6 420	113	6 163	101	5 955	123	5 624
Columbia -----	3	4	3	4	(NA)	(NA)	(NA)	(NA)
Cook -----	7	95	7	95	16	293	15	285
Curry -----	13	29	12	28	7	23	7	21
Douglas -----	8	14	6	13	(NA)	(NA)	(NA)	(NA)
Hood River -----	39	689	34	671	39	761	36	691
Jackson -----	49	(D)	3	(D)	4	(D)	4	(D)
Jackson -----	49	523	49	523	46	394	45	393
Jefferson -----	14	667	14	667	13	592	13	592
Josephine -----	30	71	30	70	25	66	25	66
Lane -----	100	5 782	99	5 744	120	8 590	117	8 415
Lincoln -----	8	10	8	9	3	3	3	(D)
Linn -----	82	10 268	80	9 829	83	8 412	80	8 395
Malheur -----	201	13 841	201	13 841	179	11 430	176	11 406
Mitton -----	34	38 593	344	38 477	387	40 367	37	40 685
Morrow -----	4	(D)	4	(D)	5	210	5	(D)
Multnomah -----	63	3 823	57	3 081	69	2 419	53	1 748
Polk -----	36	2 196	34	2 143	46	3 818	44	3 758
Umatilla -----	119	35 857	79	8 682	100	30 043	73	6 646
Union -----	5	2	5	2	5	8	4	5
Wasco -----	5	7	5	7	8	44	8	44
Washington -----	151	5 911	128	5 885	105	4 502	103	4 480
Yamhill -----	75	6 050	73	6 918	90	8 381	89	8 333
All other counties -----	18	304	13	304	(NA)	(NA)	(NA)	(NA)
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Oregon -----	1 529	142 236	1 453	113 217	1 554	134 814	1 480	109 798
<b>Counties</b>								
Baker -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Benton -----	57	8 715	49	8 672	51	6 659	51	6 654
Clackamas -----	117	6 822	113	6 570	101	5 988	123	5 756
Columbia -----	3	4	3	4	(NA)	(NA)	(NA)	(NA)
Cook -----	7	95	7	95	16	296	15	288
Curry -----	13	28	12	27	7	22	7	21
Douglas -----	8	14	6	13	(NA)	(NA)	(NA)	(NA)
Hood River -----	39	693	34	674	39	770	36	700
Jackson -----	49	(D)	3	(D)	4	(D)	4	(D)
Jackson -----	49	547	49	547	46	396	45	395
Jefferson -----	14	667	14	667	13	592	13	592
Josephine -----	30	71	30	70	25	71	25	71
Lane -----	100	5 776	99	5 739	120	8 636	117	8 458
Lincoln -----	8	9	8	8	3	3	3	(D)
Linn -----	82	10 297	80	9 855	83	8 432	80	8 415
Malheur -----	201	13 921	201	13 921	179	11 784	176	11 760
Mitton -----	344	38 741	344	38 610	387	41 240	37	40 974
Morrow -----	4	(D)	4	(D)	5	210	5	(D)
Multnomah -----	63	3 840	57	3 089	69	2 428	53	1 757
Polk -----	36	2 195	34	2 143	46	3 816	44	3 757
Umatilla -----	119	35 881	79	8 687	100	30 044	73	6 647
Union -----	5	2	5	2	5	8	4	5
Wasco -----	5	7	5	7	8	44	8	44
Washington -----	151	5 942	128	5 860	105	4 507	103	4 486
Yamhill -----	75	6 050	73	6 926	90	8 325	89	8 337
All other counties -----	13	306	13	306	(NA)	(NA)	(NA)	(NA)
<b>ASPARAGUS</b>								
<b>State Total</b>								
Oregon -----	38	1 314	38	1 314	26	759	26	759
<b>Counties</b>								
Jackson -----	5	4	5	4	(NA)	(NA)	(NA)	(NA)
Marion -----	0	(D)	3	(D)	4	(D)	4	(D)
Umatilla -----	24	908	24	908	16	734	16	734
All other counties -----	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>GREEN LIMA BEANS</b>								
<b>State Total</b>								
Oregon	20	735	19	734	19	516	17	516
<b>Counties</b>								
Malheur	7	262	7	262	(NA)	(NA)	(NA)	(NA)
Umatilla	8	453	8	453	(NA)	(NA)	(NA)	(NA)
All other counties	5	21	4	20	(NA)	(NA)	(NA)	(NA)
<b>SNAP BEANS</b>								
<b>State Total</b>								
Oregon	401	23 197	401	23 197	455	26 838	455	26 838
<b>Counties</b>								
Benton	22	2 484	22	2 484	23	1 823	23	1 823
Clackamas	20	298	20	298	27	535	27	535
Cook	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Douglas	11	15	11	15	11	44	11	44
Jackson	5	2	5	2	8	5	8	5
Josephine	5	1	5	1	5	1	5	1
Lane	43	1 874	43	1 874	53	2 897	53	2 897
Linn	40	2 717	40	2 717	40	2 368	40	2 368
Malheur	4	(D)	4	(D)	4	(D)	4	(D)
Marion	155	11 932	155	11 932	177	13 024	177	13 024
Multnomah	7	47	7	47	9	64	9	64
Polk	14	444	14	444	18	533	18	533
Umatilla	9	822	9	822	5	1 418	8	1 418
Washington	22	850	22	850	21	966	21	966
Yamhill	31	1 460	31	1 460	38	2 146	38	2 146
All other counties	9	173	9	173	(NA)	(NA)	(NA)	(NA)
<b>BEETS</b>								
<b>State Total</b>								
Oregon	69	1 410	69	1 410	95	1 537	95	1 537
<b>Counties</b>								
Benton	8	299	8	299	7	346	7	346
Clackamas	7	33	7	33	10	11	10	11
Lane	20	414	20	414	36	710	36	710
Linn	4	(D)	4	(D)	5	2	5	2
Marion	4	77	4	77	7	38	7	38
Multnomah	6	9	6	9	5	(D)	5	(D)
Yamhill	12	424	12	424	10	358	10	358
All other counties	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
<b>BROCCOLI</b>								
<b>State Total</b>								
Oregon	98	2 626	92	2 429	97	1 844	87	1 695
<b>Counties</b>								
Benton	4	(D)	4	(D)	6	(D)	6	(D)
Clackamas	14	398	13	395	15	257	11	163
Douglas	4	5	4	(NA)	(NA)	(NA)	(NA)	(NA)
Lane	6	13	6	13	10	1	9	10
Linn	4	11	9	(D)	5	(D)	5	(D)
Marion	31	1 491	31	1 491	28	952	28	943
Multnomah	8	21	6	9	9	59	4	(D)
Washington	8	292	7	220	4	183	4	183
Yamhill	8	198	7	197	7	255	7	255
All other counties	11	(D)	11	(D)	(NA)	(NA)	(NA)	(NA)
<b>HEAD CABBAGE</b>								
<b>State Total</b>								
Oregon	83	896	77	788	94	843	74	536
<b>Counties</b>								
Clackamas	9	94	9	94	18	134	12	82
Douglas	5	9	5	(D)	7	5	5	7
Josephine	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Lane	10	19	9	15	12	10	11	8
Lincoln	3	(Z)	2	(D)	3	1	1	(D)
Linn	5	41	4	(D)	5	(D)	3	1
Marion	13	114	13	114	11	192	9	152
Multnomah	24	573	22	482	20	414	13	207
Washington	3	(D)	3	(D)	6	(D)	6	(D)
All other counties	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>CANTALOUPS</b>								
<b>State Total</b>								
Oregon	67	199	61	195	63	196	55	140
<b>Counties</b>								
Benton	4	6	4	6	9	8	9	8
Clackamas	5	9	5	9	5	6	4	6
Douglas	11	64	10	64	13	128	10	77
Jackson	9	11	11	11	12	15	11	15
Lane	4	7	3	4	4	3	4	3
Malheur	4	4	4	4	3	8	3	8
Marion	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Umatilla	10	32	6	30	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Yamhill	4	14	4	14	4	7	3	5
All other counties	10	48	10	48	(NA)	(NA)	(NA)	(NA)
<b>CARROTS</b>								
<b>State Total</b>								
Oregon	71	1 250	65	971	118	1 918	107	1 806
<b>Counties</b>								
Benton	3	(D)	2	(D)	3	(D)	3	(D)
Clackamas	4	39	4	30	22	49	12	49
Douglas	3	(D)	3	(D)	4	(D)	4	(D)
Jefferson	5	74	5	74	4	(D)	4	(D)
Josephine	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
Lane	14	276	12	252	25	508	23	504
Linn	4	122	4	122	12	77	11	76
Marion	12	198	12	198	14	211	13	211
Multnomah	6	155	5	95	12	193	8	95
Umatilla	5	302	4	142	3	496	3	496
Yamhill	4	1	4	1	(NA)	(NA)	(NA)	(NA)
All other counties	8	2	7	2	(NA)	(NA)	(NA)	(NA)
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Oregon	115	3 437	108	3 211	118	2 493	99	2 140
<b>Counties</b>								
Clackamas	14	454	13	404	19	425	15	389
Douglas	5	30	5	30	5	45	5	45
Lane	6	23	6	23	10	73	9	72
Linn	8	253	6	177	3	1	3	1
Marion	56	2 190	55	2 188	49	1 499	46	1 414
Multnomah	13	291	10	193	16	314	7	(D)
Yamhill	6	107	6	107	4	80	4	80
All other counties	7	89	7	89	(NA)	(NA)	(NA)	(NA)
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Oregon	151	2 377	144	2 284	174	1 898	160	1 840
<b>Counties</b>								
Benton	5	4	5	4	5	1	5	1
Clackamas	29	582	28	571	22	256	20	253
Douglas	8	25	8	25	11	33	10	32
Jackson	6	7	6	7	6	8	6	8
Josephine	3	(Z)	3	(Z)	4	2	4	2
Lane	21	100	13	24	13	23	15	23
Linn	9	4	9	4	7	2	6	2
Marion	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Multnomah	17	552	16	551	17	291	17	291
Washington	10	493	8	417	16	205	11	174
Yamhill	19	558	17	555	31	949	31	949
All other counties	12	124	11	122	7	(D)	6	(D)
	9	12	9	12	(NA)	(NA)	(NA)	(NA)
<b>EGGPLANT</b>								
<b>State Total</b>								
Oregon	9	17	9	17	3	(D)	2	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>GARLIC</b>								
<b>State Total</b>								
Oregon -----	115	1 417	94	1 248	59	993	53	991
<b>Counties</b>								
Benton -----	10	13	4	7	(NA)	(NA)	(NA)	(NA)
Cleekamas -----	5	(D)	5	(D)	6	9	5	9
Coos -----	4	7	3	(D)	(NA)	(NA)	(NA)	(NA)
Curry -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Douglas -----	14	31	9	20	4	1	3	(D)
Jackson -----	4	4	4	4	4	5	3	(D)
Jefferson -----	9	552	9	552	8	438	8	436
Josephine -----	12	35	12	35	6	2	8	2
Lane -----	5	2	4	1	8	4	5	3
Linn -----	12	526	9	385	9	400	8	400
Marion -----	8	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
Multnomah -----	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Washington -----	7	6	6	5	(NA)	(NA)	(NA)	(NA)
Yamhill -----	6	13	3	5	(NA)	(NA)	(NA)	(NA)
All other counties -----	11	72	11	72	(NA)	(NA)	(NA)	(NA)
<b>KALE</b>								
<b>State Total</b>								
Oregon -----	15	138	13	115	5	(D)	3	(D)
<b>LETTUCE AND ROMAINE</b>								
<b>State Total</b>								
Oregon -----	43	442	42	417	47	348	43	329
<b>Counties</b>								
Benton -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas -----	13	233	13	233	16	186	15	182
Lane -----	5	14	5	14	(NA)	(NA)	(NA)	(NA)
Lincoln -----	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Multnomah -----	11	105	10	80	11	17	10	77
All other counties -----	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
<b>MUSTARD GREENS</b>								
<b>State Total</b>								
Oregon -----	22	83	19	68	14	21	12	18
<b>Counties</b>								
Multnomah -----	12	62	10	48	7	11	7	11
All other counties -----	10	20	9	(D)	(NA)	(NA)	(NA)	(NA)
<b>DRY ONIONS</b>								
<b>State Total</b>								
Oregon -----	300	13 519	300	13 519	286	10 530	286	10 530
<b>Counties</b>								
Benton -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas -----	10	160	10	160	9	93	9	93
Douglas -----	4	5	3	9	5	2	5	2
Jackson -----	9	39	9	39	5	29	5	29
Lane -----	3	(D)	3	(D)	6	(D)	6	(D)
Malheur -----	165	9 474	165	9 474	137	7 478	137	7 478
Marion -----	69	2 240	69	2 240	70	1 729	70	1 729
Umatilla -----	11	938	11	938	11	288	11	288
Washington -----	18	563	18	563	19	499	19	499
All other counties -----	8	93	8	93	(NA)	(NA)	(NA)	(NA)
<b>GREEN ONIONS</b>								
<b>State Total</b>								
Oregon -----	39	322	37	320	31	216	26	198
<b>Counties</b>								
Clackamas -----	17	129	16	128	15	46	13	42
Malheur -----	3	24	3	24	3	17	1	(D)
Marion -----	6	99	6	99	3	25	3	25
All other counties -----	13	71	12	69	(NA)	(NA)	(NA)	(NA)

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>PARSLEY</b>								
<b>State Total</b>								
Oregon -----	10	15	10	15	6	(D)	6	(D)
<b>Counties</b>								
Clackamas -----	6	9	6	9	3	(NA)	2	(NA)
All other counties -----	4	6	4	6	(NA)	(NA)	3	(NA)
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>								
<b>State Total</b>								
Oregon -----	176	38 021	130	10 622	169	30 002	133	6 631
<b>Counties</b>								
Benton -----	12	1 953	12	1 953	10	500	10	500
Clackamas -----	16	688	13	638	19	528	19	528
Douglas -----	3	(2)	3	(2)	(NA)	(NA)	(NA)	(NA)
Lane -----	4	3	4	3	4	1	3	1
Linn -----	5	(D)	5	(D)	7	(D)	6	(D)
Marion -----	61	2 659	60	2 819	65	2 915	63	2 843
Multnomah -----	4	(D)	2	(D)	4	1	3	1
Umatilla -----	50	31 139	12	4 265	34	25 557	6	2 300
All other counties -----	12	336	12	336	(NA)	(NA)	(NA)	(NA)
<b>HOT PEPPERS</b>								
<b>State Total</b>								
Oregon -----	31	50	30	48	20	9	18	6
<b>SWEET PEPPERS</b>								
<b>State Total</b>								
Oregon -----	78	192	74	175	63	135	59	131
<b>Counties</b>								
Benton -----	5	3	5	3	(NA)	(NA)	(NA)	(NA)
Clackamas -----	11	14	11	14	7	9	7	9
Douglas -----	12	26	12	26	7	21	7	21
Jackson -----	4	3	4	3	5	2	5	2
Lane -----	10	5	10	5	10	4	9	4
Malheur -----	4	(D)	4	(D)	3	(D)	3	(D)
Marion -----	10	26	8	10	8	21	8	21
Multnomah -----	4	(D)	4	(D)	5	7	5	7
Umatilla -----	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington -----	3	(D)	3	(D)	5	2	5	2
Yamhill -----	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	7	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
<b>PUMPKINS</b>								
<b>State Total</b>								
Oregon -----	106	332	99	328	96	366	86	371
<b>Counties</b>								
Clackamas -----	11	47	10	46	20	70	15	63
Douglas -----	4	(D)	4	(D)	10	28	10	28
Jackson -----	5	14	5	14	5	8	5	8
Josephine -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Lane -----	15	24	15	24	10	20	9	20
Linn -----	5	8	5	8	4	(D)	4	(D)
Marion -----	9	12	9	12	13	44	13	44
Multnomah -----	12	105	10	102	9	146	7	140
Polk -----	3	(D)	3	(D)	5	4	5	4
Umatilla -----	10	32	8	32	(NA)	(NA)	(NA)	(NA)
Washington -----	13	11	12	10	10	11	9	10
Yamhill -----	5	(D)	5	(D)	3	(D)	3	(D)
All other counties -----	11	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>RADISHES</b>								
<b>State Total</b>								
Oregon -----	31	629	29	578	31	382	26	288
<b>Counties</b>								
Clackamas -----	17	401	17	401	18	196	17	188
Marion -----	6	149	5	99	(NA)	(NA)	(NA)	(NA)
All other counties -----	8	79	7	78	(NA)	(NA)	(NA)	(NA)
<b>RHUBARB</b>								
<b>State Total</b>								
Oregon -----	23	345	18	297	20	269	13	237
<b>Counties</b>								
Clackamas -----	8	237	5	195	7	170	6	149
Marion -----	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Multnomah -----	3	(D)	1	(D)	4	(D)	—	—
All other counties -----	7	85	7	85	(NA)	(NA)	(NA)	(NA)
<b>SPINACH</b>								
<b>State Total</b>								
Oregon -----	26	228	26	228	22	140	20	140
<b>Counties</b>								
Clackamas -----	14	194	14	194	17	129	16	129
Multnomah -----	8	25	8	25	(NA)	(NA)	(NA)	(NA)
All other counties -----	4	10	4	10	(NA)	(NA)	(NA)	(NA)
<b>SQUASH</b>								
<b>State Total</b>								
Oregon -----	187	2 060	176	1 980	157	1 471	147	1 458
<b>Counties</b>								
Benton -----	6	(D)	6	(D)	7	7	7	7
Clackamas -----	23	280	23	290	22	229	20	227
Douglas -----	7	35	7	34	13	43	13	43
Jackson -----	9	10	9	10	6	11	6	11
Lane -----	25	52	24	50	10	4	8	3
Linn -----	18	394	15	332	14	100	13	100
Malheur -----	4	19	1	19	(NA)	(NA)	(NA)	(NA)
Marion -----	30	563	23	555	32	565	31	565
Multnomah -----	13	71	10	64	8	47	7	43
Polk -----	6	(D)	5	(D)	7	140	7	140
Umatilla -----	8	36	8	36	(NA)	(NA)	(NA)	(NA)
Washington -----	11	19	9	17	14	7	13	6
Yamhill -----	18	440	18	440	8	292	8	292
All other counties -----	9	14	9	14	(NA)	(NA)	(NA)	(NA)
<b>SWEET CORN</b>								
<b>State Total</b>								
Oregon -----	758	44 514	758	44 480	857	48 258	857	48 258
<b>Counties</b>								
Benton -----	30	3 718	30	3 718	32	3 830	32	3 830
Clackamas -----	49	1 987	49	1 992	73	2 202	79	2 207
Columbia -----	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Coos -----	7	93	7	93	14	(D)	14	(D)
Douglas -----	6	10	6	10	4	11	4	11
Jackson -----	21	253	21	253	23	207	23	207
Josephine -----	23	413	23	413	28	287	28	287
Lane -----	14	12	14	12	16	39	16	39
Linn -----	61	2 671	61	2 671	79	3 999	79	3 999
Malheur -----	56	5 347	56	5 347	66	4 734	66	4 734
Marion -----	75	3 818	75	3 818	76	4 047	76	4 047
Multnomah -----	195	15 895	195	15 895	229	18 461	229	18 461
Polk -----	32	1 214	32	1 180	26	650	26	650
Umatilla -----	23	1 527	23	1 527	35	2 939	35	2 939
Washington -----	13	43	13	43	17	134	17	134
Yamhill -----	80	3 534	80	3 534	51	1 671	51	1 671
All other counties -----	54	3 937	54	3 937	64	4 747	64	4 747

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>TOMATOES</b>								
<b>State Total</b>								
Oregon -----	204	286	191	266	230	429	216	242
<b>Counties</b>								
Benton -----	11	10	9	9	14	12	14	12
Clackamas -----	16	14	16	14	20	14	19	13
Columbia -----	3	1	3	1	7	2	7	2
Cook -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Curry -----	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Douglas -----	14	31	14	31	22	60	20	55
Jackson -----	13	10	13	10	20	11	19	10
Josephine -----	11	5	10	4	13	7	13	7
Lane -----	26	37	26	37	36	201	33	40
Linn -----	12	13	12	13	11	9	10	9
Malheur -----	3	(D)	3	(D)	5	2	5	2
Marion -----	20	36	18	33	26	23	25	23
Multnomah -----	6	34	5	34	7	11	7	11
Polk -----	10	19	9	17	7	19	5	3
Umatilla -----	11	23	9	15	6	18	6	18
Washington -----	22	16	20	14	14	8	13	8
Yamhill -----	14	16	14	16	12	24	11	23
All other counties -----	6	4	6	4	(NA)	(NA)	(NA)	(NA)
<b>TURNIPS</b>								
<b>State Total</b>								
Oregon -----	17	386	16	385	20	292	19	282
<b>MIXED VEGETABLES</b>								
<b>State Total</b>								
Oregon -----	15	43	15	43	33	83	27	68
<b>WATERMELONS</b>								
<b>State Total</b>								
Oregon -----	51	1 242	47	1 090	38	1 364	35	1 209
<b>Counties</b>								
Benton -----	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Douglas -----	7	41	7	41	7	61	7	51
Lane -----	4	4	3	(D)	(NA)	(NA)	(NA)	36
Melheur -----	5	21	5	21	8	36	8	36
Marion -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Umatilla -----	20	1 134	17	963	14	1 253	13	1 113
All other counties -----	9	(D)	9	(D)	(NA)	(NA)	(NA)	(NA)
<b>OTHER VEGETABLES</b>								
<b>State Total</b>								
Oregon -----	44	273	39	258	49	380	40	365
<b>Counties</b>								
Clackamas -----	11	185	11	185	5	202	7	200
Douglas -----	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Lane -----	3	2	3	2	5	2	4	1
Multnomah -----	12	49	10	37	13	55	10	47
Washington -----	4	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties -----	11	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)

Table 28. Fruits and Nuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
Oregon ----- 1987--	4 410	91 101	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oregon ----- 1982--	4 709	86 742	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>Counties, 1987</b>									
Baker -----	16	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton -----	108	755	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clackamas -----	383	5 565	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia -----	4	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coos -----	38	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Curry -----	37	100	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Deschutes -----	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas -----	6	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant -----	221	1 948	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hood River -----	12	234	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson -----	396	15 966	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson -----	158	8 281	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Josephine -----	3	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Klamath -----	62	334	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lane -----	8	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln -----	338	4 905	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Linn -----	16	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Malheur -----	41	589	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion -----	511	8 585	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morrow -----	21	1 728	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Multnomah -----	52	257	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Polk -----	261	6 476	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sharman -----	4	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Umatilla -----	244	4 853	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union -----	52	94	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wallowa -----	5	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wasco -----	129	7 368	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington -----	542	9 251	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wheeler -----	13	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yamhill -----	539	10 839	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties-----	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>APPLES</b>									
<b>State Total</b>									
Oregon ----- 1987--	1 784	12 611	1 618 974	1 859	344 670	1 655	1 274 304	1 277	209 634 625
Oregon ----- 1982--	2 053	11 633	1 315 330	1 069	477 012	1 825	838 318	1 330	158 497 177
<b>Counties, 1987</b>									
Baker -----	16	18	1 447	10	314	14	1 133	8	30 440
Benton -----	57	84	7 533	26	1 477	51	6 056	36	367 321
Clackamas -----	131	164	14 335	55	3 151	115	11 184	73	374 141
Columbia -----	4	12	1 510	3	(D)	3	(D)	3	8 000
Coos -----	28	45	3 542	14	90	27	2 555	21	130 006
Curry -----	30	66	3 621	22	555	26	3 126	20	49 014
Deschutes -----	5	(D)	327	3	(D)	4	(D)	4	(D)
Douglas -----	6	8	109	2	(D)	4	(D)	3	4 000
Grant -----	120	307	24 747	40	3 201	114	21 546	73	1 537 481
Hood River -----	7	(D)	(D)	1	(D)	7	(D)	5	(D)
Jackson -----	288	4 104	505 733	192	95 769	286	409 964	264	93 729 095
Jackson -----	58	220	41 528	17	2 560	56	38 968	43	3 182 230
Jefferson -----	3	2	(D)	-	(D)	3	(D)	3	1 000
Josephine -----	39	61	4 341	17	642	37	3 693	28	190 715
Klamath -----	5	9	154	2	(D)	5	(D)	2	(D)
Lane -----	116	171	14 768	45	2 796	114	11 972	73	383 028
Lincoln -----	14	22	1 379	2	(D)	13	(D)	9	(D)
Linn -----	80	140	15 048	39	1 432	75	13 616	56	1 594 720
Malheur -----	29	422	85 592	11	32 400	25	53 192	13	6 558 060
Marion -----	156	626	102 774	69	25 453	144	77 321	108	10 666 338
Morrow -----	9	(D)	(D)	3	(D)	9	(D)	8	(D)
Multnomah -----	28	66	8 473	12	2 609	5	5 863	15	649 476
Polk -----	60	217	19 512	24	56	50	15 016	31	2 955 707
Umatilla -----	107	3 268	453 595	114	79 581	176	374 114	161	59 237 442
Union -----	17	40	2 934	11	1 038	15	1 896	11	14 255
Wallowa -----	3	2	(D)	2	(D)	3	(D)	2	(D)
Wasco -----	32	914	135 170	19	22 791	28	112 379	27	17 922 999
Washington -----	134	238	21 712	46	2 905	118	18 807	96	1 174 945
Wheeler -----	11	14	1 531	7	792	11	739	11	4 465
Yamhill -----	105	358	30 772	49	12 737	91	18 035	65	1 022 578
All other counties-----	6	60	13 456	3	2 599	6	10 857	5	1 286 908

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>APRICOTS</b>									
<b>State Total</b>									
Oregon	97	195	15 577	55	3 129	76	12 448	45	341 058
1982	126	185	10 297	90	3 093	85	7 204	49	674 372
<b>Counties, 1987</b>									
Baker	5	4	100	4	10	5	90	3	9 600
Clackamas	5	5	(D)	2	(D)	2	(D)	2	(D)
Douglas	3	(Z)	3	2	(D)	1	(D)	1	(D)
Jackson	7	10	1 091	23	(D)	6	(D)	5	28 500
Lane	3	1	22	5	3	3	17	2	(D)
Malheur	6	2	47	4	12	5	35	3	(D)
Morrow	5	2	(D)	-	-	5	(D)	1	(D)
Sherman	3	(D)	246	1	(D)	3	(D)	1	(D)
Umatilla	24	59	7 455	1 800	15	5 845	5	1	(D)
Wasco	21	73	5 225	1 023	20	4 303	5	1	(D)
All other counties	15	(D)	520	11	212	11	308	4	207 330
<b>CHEERIES, TOTAL (SEE TEXT)</b>									
<b>State Total</b>									
Oregon	1 379	16 143	1 180 585	636	234 605	1 279	945 980	930	103 409 158
1982	1 717	16 599	1 075 178	843	249 284	1 524	825 894	1 085	80 252 424
<b>Counties, 1987</b>									
Baker	7	2	138	4	(D)	6	(D)	3	1 650
Benton	25	37	3 016	13	990	23	2 026	14	(D)
Clackamas	74	145	11 975	20	121	69	11 854	31	(D)
Columbia	14	9	59	8	177	12	323	4	220
Coos	12	16	1 037	6	77	9	960	5	27 769
Curry	3	(D)	(D)	2	(D)	3	(D)	1	(D)
Douglas	71	204	12 422	29	735	61	11 667	29	831 494
Grant	5	(D)	(D)	3	(D)	4	(D)	4	(D)
Hood River	114	822	69 861	65	17 132	108	52 729	95	5 832 462
Jackson	19	18	1 289	7	91	17	1 198	8	36 932
Josephine	14	18	575	6	37	13	538	12	(D)
Klamath	3	(D)	(D)	-	-	3	(D)	1	(D)
Lane	116	680	45 963	44	9 436	108	36 527	76	1 740 128
Lincoln	5	2	(D)	1	(D)	5	(D)	3	130
Linн	43	160	16 448	16	1 126	38	15 322	27	766 345
Mitner	7	4	203	2	(D)	5	(D)	4	(D)
Marion	174	265	98 541	46	6 968	168	89 576	132	7 234 654
Morrow	3	(D)	756	6	(D)	3	756	2	(D)
Multnomah	8	(D)	(D)	6	(D)	4	(D)	1	(D)
Polk	150	2 716	206 652	66	32 796	145	173 856	120	12 881 196
Umatilla	87	549	45 949	55	10 978	78	34 971	42	1 376 917
Union	41	837	49 240	27	8 888	40	40 542	35	—
Wallowa	3	(D)	(D)	1	(D)	3	(D)	—	—
Wasco	110	6 072	431 139	90	104 575	106	326 564	102	58 362 596
Washington	92	434	28 864	46	8 974	84	19 880	61	470 370
Wheeler	5	3	118	3	(D)	5	(D)	1	(D)
Yamhill	166	2 045	150 832	63	30 374	154	120 458	114	9 108 884
All other counties	8	21	1 474	6	155	4	1 319	3	95 721
<b>SWEET CHERRIES</b>									
<b>State Total</b>									
Oregon	1 215	13 566	938 116	546	174 154	1 121	763 962	808	96 338 123
<b>Counties, 1987</b>									
Baker	7	2	(D)	4	(D)	6	(D)	3	(D)
Benton	20	28	2 107	11	(D)	18	(D)	11	(D)
Clackamas	68	55	2 676	19	112	81	2 564	26	(D)
Columbia	14	7	418	8	(D)	11	(D)	3	165
Coos	11	15	991	5	(D)	9	(D)	5	(D)
Curry	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Douglas	63	183	11 585	26	475	54	11 116	25	829 285
Grants	4	(D)	(D)	5	(D)	3	(D)	3	(D)
Hood River	106	791	67 194	65	16 709	100	50 426	87	5 746 887
Jackson	16	15	1 027	5	(D)	14	(D)	6	32 586
Josephine	13	17	543	5	(D)	12	(D)	10	(D)
Klamath	3	(D)	(D)	-	-	3	(D)	1	(D)
Lincoln	9	333	20 395	31	(D)	81	(D)	57	1 020 989
Linn	4	1	(D)	1	(D)	4	(D)	2	(D)
Malheur	30	51	(D)	11	(D)	25	(D)	17	(D)
Marion	151	1 050	78 841	37	2 775	147	76 065	117	6 705 887
Multnomah	8	(D)	756	-	-	3	756	2	(D)
Polk	130	1 812	116 689	47	(D)	126	(D)	102	10 074 956

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acras	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>SWEET CHERRIES—Con.</b>									
<b>Counties, 1987—Con.</b>									
Umatilla	83	533	44 968	50	(D)	76	(D)	40	
Union	38	810	47 501	24	7 783	37	39 718	30	3 817 (D)
Wallowa	3	(D)	(D)	1	(D)	3	(D)	—	
Wasco	109	6 052	429 962	89	(D)	105	(D)	101	(D)
Washington	72	250	(D)	39	(D)	64	8 807	55	388 303
Wheeler	5	3	(D)	3	(D)	5	(D)	1	(D)
Yamhill	140	1 462	89 444	51	(D)	131	(D)	95	7 289 301
All other counties	7	20	1 453	5	137	4	1 316	3	95 681
<b>TART CHERRIES</b>									
<b>State Total</b>									
Oregon	390	2 386	229 695	128	55 262	353	174 433	214	6 603 739
<b>Counties, 1987</b>									
Benton	12	9	9 (D)	4	(D)	12	(D)	5	9 350
Clackamas	39	83	9 299	8	9	36	9 299	19	(D)
Columbia	8	(D)	87	2	(D)	7	(D)	3	115
Coos	4	1	(D)	2	(D)	2	(D)	1	(D)
Douglas	29	9	639	8	82	26	577	13	2 211
Hood River	4	(D)	(D)	2	(D)	4	(D)	4	(D)
Jackson	5	2	(D)	—	—	5	(D)	4	(D)
Josephine	6	1	35	2	(D)	5	(D)	4	430
Lane	56	344	25 975	24	(D)	54	(D)	34	(D)
Linn	20	101	12 660	8	(D)	18	(D)	13	526 239
Malheur	3	(Z)	18	—	—	3	18	1	(D)
Marion	44	170	14 336	8	(D)	41	(D)	24	382 803
Multnomah	3	(D)	(D)	1	(D)	2	(D)	—	
Polk	49	885	88 340	25	(D)	45	(D)	37	(D)
Union	3	(D)	11	1	(D)	3	(D)	2	(D)
Washington	38	179	14 858	12	(D)	33	(D)	14	(D)
Yamhill	52	563	60 404	19	(D)	44	(D)	28	1 784 304
All other counties	15	5	228	2	11	13	217	7	425
<b>CHERRIES, NOT SPECIFIED (SEE TEXT)</b>									
<b>State Total</b>									
Oregon	54	191	12 774	29	5 189	45	7 585	38	467 296
<b>GRAPES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Oregon	619	5 152	2 888 168	282	951 586	553	1 936 582	432	21 102 293
	1982	668	2 589	456	727 827	521	873 114	369	8 420 129
<b>Counties, 1987</b>									
Benton	30	207	102 104	19	21 118	26	80 986	18	618 392
Clackamas	54	87	61 721	19	31 415	48	30 306	30	80 824
Columbia	7	2	125	4	35	5	60	—	—
Douglas	78	44	213 16	16	24 013	73	189 750	59	2 030 453
Hood River	6	13	6 592	4	2 249	5	4 333	4	29 000
Jackson	48	241	112 668	25	27 465	41	85 203	31	546 919
Josephine	23	203	58 624	7	7 847	23	50 777	22	795 150
Lane	46	278	157 942	18	51 044	42	106 898	28	731 366
Linn	25	75	40 970	12	12 270	23	28 700	20	282 637
Malheur	6	4	1 817	1	(D)	6	(D)	4	4 900
Marion	51	179	109 801	19	30 762	46	79 039	40	454 178
Morrow	8	(D)	(D)	4	(D)	7	(D)	—	
Multnomah	15	16	10 614	10	(D)	12	(D)	9	23 660
Polk	46	674	352 366	30	60 225	44	292 141	34	2 559 607
Umatilla	11	43	21 710	6	(D)	7	(D)	7	(D)
Wasco	10	54	24 972	3	(D)	9	(D)	7	122 840
Washington	53	839	530 262	24	(D)	47	(D)	39	7 237 848
Yamhill	98	995	681 740	57	176 761	86	504 979	71	4 939 478
All other counties	4	(D)	(D)	4	972	3	5 991	2	6 900

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>NECTARINES</b>									
<b>State Total</b>									
Oregon ----- 1987--	47	81	9 632	22	2 660	38	6 972	34	405 471
Oregon ----- 1982--	48	70	7 168	30	3 763	29	3 405	20	152 460
<b>Counties, 1987</b>									
Clackamas-----	4	(D)	434	4	(D)	3	(D)	3	(D)
Jackson-----	7	16	1 583	3	(D)	7	(D)	7	15 229
Malheur-----	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Metro-----	3	(D)	474	3	(D)	1	(D)	1	(D)
Polk-----	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Umatilla-----	4	(D)	(D)	1	(D)	4	873	2	(D)
Wasco-----	4	9	832	1	(D)	4	(D)	4	(D)
Washington-----	4	7	1 567	-	(D)	4	1 567	4	198 000
Yamhill-----	4	(D)	1 600	2	(D)	3	(D)	3	(D)
All other counties-----	11	15	2 067	4	753	8	1 314	8	81 060
<b>PEACHES</b>									
<b>State Total</b>									
Oregon ----- 1987--	465	1 960	249 096	174	57 987	422	190 109	331	11 669 729
Oregon ----- 1982--	579	1 837	219 087	323	39 805	435	179 282	321	9 324 821
<b>Counties, 1987</b>									
Baker-----	7	9	584	3	120	7	464	5	15 120
Benton-----	12	22	2 295	6	(D)	9	(D)	9	124 732
Clackamas-----	32	82	949	19	1 591	26	7 659	15	145 226
Columbia-----	8	12	1 213	5	(D)	6	(D)	6	94 880
Coos-----	4	11	1 418	-	-	4	1 418	3	(D)
Douglas-----	28	91	12 656	9	1 483	25	11 173	19	389 153
Grant-----	3	(D)	(D)	1	(D)	3	(D)	3	(D)
Hood River-----	28	51	5 031	10	890	28	4 141	23	241 158
Jackson-----	23	311	80 088	4	(D)	22	(D)	21	3 113 661
Josephine-----	17	23	2 370	5	105	17	2 265	13	24 050
Lane-----	34	93	12 559	16	4 272	33	8 287	27	331 370
Linn-----	29	137	12 343	10	1 153	26	11 190	23	1 343 536
Malheur-----	13	32	2 656	2	(D)	12	(D)	6	9 806
Marion-----	44	230	25 178	14	3 190	41	21 988	26	1 701 478
Morrow-----	5	6	448	3	(D)	4	(D)	3	5 410
Multnomah-----	10	65	629	3	(D)	9	(D)	9	45 144
Polk-----	17	53	5 736	5	(D)	15	(D)	11	156 660
Umatilla-----	25	60	5 840	11	2 616	24	3 224	16	179 870
Union-----	6	(D)	(D)	2	(D)	4	(D)	3	(D)
Wallowa-----	4	3	271	-	-	4	271	2	(D)
Wasco-----	17	153	10 812	7	486	14	10 326	14	883 300
Washington-----	52	172	15 903	19	1 990	49	13 913	42	653 826
Wheeler-----	7	6	(D)	1	(D)	6	116	4	1 000
Yamhill-----	35	263	27 974	17	8 197	31	19 777	26	1 332 305
All other counties-----	5	4	173	2	32	3	141	3	9 873
<b>PEARS</b>									
<b>State Total</b>									
Oregon ----- 1987--	1 107	19 346	2 675 390	579	628 547	994	2 046 843	765	398 962 388
Oregon ----- 1982--	1 316	19 896	2 383 329	728	409 947	1 137	1 973 382	831	327 183 943
<b>Counties, 1987</b>									
Baker-----	6	2	269	1	(D)	6	(D)	3	(D)
Benton-----	26	15	2 416	15	1 306	19	1 110	19	(D)
Cleilkamas-----	92	100	8 320	23	2 602	92	5 727	45	141 725
Columbia-----	17	5	440	9	105	14	335	10	2 700
Coos-----	13	4	342	7	115	11	227	5	1 116
Curry-----	3	(D)	51	1	(D)	2	(D)	2	(D)
Douglas-----	84	151	11 476	27	1 020	70	10 456	42	976 730
Grant-----	4	(D)	(D)	1	(D)	4	(D)	3	(D)
Hood River-----	336	10 966	1 303 341	264	246 818	328	1 056 522	317	267 051 527
Jackson-----	74	7 371	1 274 848	46	360 953	68	913 885	54	124 747 412
Josephine-----	25	79	8 608	12	870	23	7 738	19	1 626 188
Klamath-----	3	1	(D)	-	-	3	(D)	3	(D)
Lane-----	73	57	4 133	26	247	67	3 886	42	54 775
Lincoln-----	5	1	(D)	-	-	5	(D)	1	(D)
Lincoln-----	42	39	4 471	16	315	37	4 192	24	185 298
Malheur-----	8	5	514	3	7	6	507	3	(D)
Marion-----	74	173	19 137	25	4 754	68	14 383	49	2 000 967
Morrow-----	5	1	25	-	-	5	25	3	760
Multnomah-----	18	24	3 001	7	139	14	2 862	10	434 146
Polk-----	23	28	3 235	11	(D)	19	(D)	12	15 435
Umatilla-----	7	13	1 484	5	256	7	1 228	6	(D)
Union-----	10	5	333	5	72	9	261	8	5 676
Wasco-----	11	92	14 718	7	1 522	7	13 196	7	953 413
Washington-----	74	76	5 190	36	1 137	63	4 053	51	411 897
Wheeler-----	5	2	25	-	-	5	25	3	250
Yamhill-----	62	117	6 995	27	4 353	48	2 642	28	128 956
All other counties-----	7	3	284	5	44	4	240	2	27 080

Table 28. Fruits and Nuts: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Oregon	1987--	563	4 094	395 032	181	40 517	525	354 515	380
	1982--	870	5 307	482 166	275	43 399	778	438 767	496
<b>Counties, 1987</b>									
Benton		8	9	795	3	(D)	8	(D)	7
Clackamas		31	38	3 262	13	76	26	3 186	13
Columbia		8	3	122	3	(D)	(D)	6	731
Cobs		7	1	74	6	57	5	17	230
Douglas		53	476	39 511	15	4 945	48	34 566	36
Jackson		6	(D)	(D)	1	(D)	6	34	3 103 466
Josephine		6	2	101	2	(D)	6	(D)	(D)
Lane		32	22	2 163	12	37	31	2 126	20
Linn		25	41	2 973	10	100	24	2 873	19
Malheur		9	116	8 952	7	1 593	7	7 359	5
Marion		50	195	15 264	13	385	49	14 909	35
Morrow		5	2	122	1	(D)	5	(D)	3
Multnomah		3	2	(D)	1	(D)	2	(D)	(D)
Polk		58	982	111 809	11	1 665	58	110 144	43
Umatilla		79	819	87 015	42	22 551	73	64 464	65
Union		9	14	949	7	64	8	885	6
Washington		74	663	59 970	19	7 281	71	52 689	54
Yamhill		85	681	56 864	11	1 236	80	55 628	51
All other counties		15	(D)	728	4	264	11	464	4
<b>FILBERTS AND HAZELNUTS (IN SHELL)</b>									
<b>State Total</b>									
Oregon	1987--	1 212	28 346	3 193 443	397	466 570	1 167	2 726 873	1 008
	1982--	1 307	24 571	2 561 316	449	490 300	1 183	2 071 016	1 009
<b>Counties, 1987</b>									
Benton		30	322	29 641	4	(D)	30	(D)	24
Clackamas		209	4 848	564 912	58	75 079	205	489 833	178
Columbia		4	(D)	319	-	-	315	4	7 305 578
Douglas		13	42	3 812	5	395	111	3 416	10
Jackson		4	12	942	3	(D)	3	(D)	35 563
Lane		146	3 432	381 159	59	61 155	140	320 004	119
Linn		54	1 162	150 900	25	35 972	51	114 928	42
Marion		219	5 707	653 172	59	87 278	209	565 694	185
Multnomah		5	24	2 550	-	-	5	2 550	3
Polk		35	1 735	201 405	8	9 143	34	192 262	29
Washington		260	5 681	599 508	105	113 177	252	486 531	225
Yamhill		220	5 352	603 453	68	82 032	213	521 421	185
All other counties		13	22	1 770	3	6	10	1 764	3
<b>ENGLISH WALNUTS (IN SHELL)</b>									
<b>State Total</b>									
Oregon	1987--	532	2 996	86 357	143	15 394	496	70 963	377
	1982--	827	3 920	105 232	193	6 998	759	98 234	646
<b>Counties, 1987</b>									
Benton		80	50	3 009	8	545	16	2 464	14
Clackamas		52	71	2 224	15	19	45	2 085	34
Columbia		6	4	11	2	(D)	5	1	36 691
Douglas		45	223	5 517	9	353	44	5 164	36
Jackson		12	61	1 941	4	(D)	10	(D)	193 094
Josephine		10	25	732	2	(D)	10	7	7 694
Lane		34	157	5 322	15	462	33	4 860	5
Linn		20	48	1 377	7	(D)	17	(D)	1 114
Malheur		4	3	90	4	90	-	-	128 827
Marion		48	184	4 374	8	247	44	4 127	12
Multnomah		9	31	1 030	3	(D)	7	(D)	3
Polk		20	53	1 075	10	487	20	598	15
Washington		127	1 119	27 446	32	1 849	125	25 597	101
Yamhill		122	967	32 116	25	10 578	118	21 538	89
All other counties		3	(D)	13	1	1	2	12	2

**Table 28. Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>OTHER FRUITS AND NUTS (SEE TEXT)</b>									
<b>State Total</b>									
Oregon ----- 1987-----	44	85	6 700	11	447	37	6 253	26	101 246
Oregon ----- 1982-----	46	39	2 461	21	654	40	1 807	25	62 930
<b>Counties, 1987</b>									
Cleekamas.....	9	11	761	3	(D)	6	(D)	6	11 054
Douglas.....	3	(D)	(D)	1	(D)	3	(D)	(D)	
Linn.....	5	(D)	(D)	1	(D)	4	(D)	2	
Marion.....	6	9	776	1	(D)	6	(D)	3	
Polk.....	4	13	(D)	-	-	4	(D)	4	1 580
Washington.....	4	6	(D)	-	-	4	(D)	1	(D)
Yamhill.....	7	26	1 231	2	(D)	7	(D)	3	
All other counties.....	6	11	1 534	3	57	3	1 477	3	54 790
									18 000

**Table 29. Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>										
<b>State Total</b>										
Oregon -----	1 550	21 861	(X)	1 164	16 014	1 570	15 437	(X)	1 105	10 514
<b>Counties</b>										
Benton.....	25	137	(X)	21	133	41	146	(X)	32	141
Clackamas.....	355	4 556	(X)	181	2 074	338	3 695	(X)	143	1 062
Clatsop.....	8	52	(X)	7	50	9	29	(X)	4	28
Columbia.....	26	504	(X)	14	428	27	(D)	(X)	13	355
Coos.....	100	992	(X)	97	990	89	754	(X)	87	753
Curry.....	8	216	(X)	8	216	9	96	(X)	9	96
Douglas.....	36	180	(X)	35	160	28	71	(X)	24	60
Grant.....	4	5	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Hood River.....	18	67	(X)	18	67	19	51	(X)	18	50
Jackson.....	19	18	(X)	18	18	21	54	(X)	20	53
Josephine.....	8	5	(X)	8	5	14	8	(X)	14	8
Lane.....	89	375	(X)	80	349	104	313	(X)	95	284
Lincoln.....	6	(D)	(X)	5	(D)	10	(D)	(X)	5	19
Linn.....	68	709	(X)	58	594	64	330	(X)	56	319
Malheur.....	3	(D)	(X)	3	(D)	5	3	(X)	5	3
Marion.....	401	6 217	(X)	347	5 540	392	3 540	(X)	321	3 127
Morrow.....	3	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Multnomah.....	75	1 656	(X)	31	579	81	1 485	(X)	30	573
Polk.....	25	402	(X)	18	336	40	533	(X)	23	459
Tillamook.....	3	(D)	(X)	1	(D)	4	10	(X)	3	5
Umatilla.....	13	22	(X)	13	22	11	(D)	(X)	10	56
Union.....	4	2	(X)	4	2	9	6	(X)	5	5
Washington.....	179	4 785	(X)	141	3 716	157	3 184	(X)	111	2 584
Yamhill.....	68	827	(X)	46	709	77	548	(X)	57	463
All other counties.....	6	2	(X)	5	2	(NA)	(NA)	(X)	(NA)	(NA)
<b>BLACKBERRIES (POUNDS)</b>										
<b>State Total</b>										
Oregon -----	402	4 472	27 295 982	310	3 745	362	2 655	13 129 520	254	2 057
<b>Counties</b>										
Benton.....	3	(D)	(D)	2	(D)	7	3	4 558	5	(D)
Clackamas.....	86	754	3 903 496	56	543	62	675	2 776 293	32	336
Coos.....	3	(D)	(D)	3	(D)	5	(D)	(D)	3	(D)
Douglas.....	20	25	169	9	(D)	4	(D)	(D)	4	(D)
Lane.....	20	85	(D)	15	(D)	15	96	409 989	12	(D)
Linn.....	9	30	66 847	5	26	7	12	24 932	7	12
Marion.....	206	2 353	14 976 126	172	2 164	189	1 159	5 664 139	145	1 041
Multnomah.....	8	60	370 943	3	(D)	8	67	337 844	1	(D)
Polk.....	4	(D)	(D)	4	(D)	11	148	1 427 490	8	145
Washington.....	28	910	5 498 849	21	678	19	301	1 617 738	12	260
Yamhill.....	19	220	1 823 245	14	194	20	132	722 598	12	100
All other counties.....	7	17	38 228	6	10	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>TAME BLUEBERRIES (POUNDS)</b>										
<b>State Total</b>										
Oregon	352	1 310	7 141 424	299	1 170	243	622	2 911 109	213	560
<b>Counties</b>										
Benton	9	79	301 570	8	78	12	53	207 302	12	53
Clackamas	77	173	630 133	59	152	40	(D)	212 498	32	54
Columbia	11	105	288 592	7	95	8	44	218 036	6	(D)
Coos	5	8	35 900	5	8	3	3	25 180	3	3
Douglas	11	27	48 431	11	27	(NA)	(NA)	(NA)	(NA)	(NA)
Hard River	9	23	32 444	9	23	8	11	28 265	8	11
Jackson	3	(D)	4 000	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lane	37	62	374 706	33	56	35	47	347 647	33	45
Linn	22	55	235 251	21	55	13	25	347 647	10	24
Marion	56	319	1 703 483	53	248	43	182	728 875	40	167
Multnomah	20	51	234 841	14	40	14	29	249 727	10	23
Polk	4	3	4 190	4	3	8	6	11 797	5	3
Washington	56	324	2 936 894	51	319	33	113	539 599	32	112
Yamhill	21	44	93 041	12	31	9	13	25 996	9	13
All other counties	11	(D)	217 558	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BOYSENBERRIES (POUNDS)</b>										
<b>State Total</b>										
Oregon	228	787	2 980 602	176	626	207	673	2 907 425	144	443
<b>Counties</b>										
Clackamas	42	101	328 115	30	80	35	110	362 441	20	33
Douglas	3	(D)	(D)	3	(D)	6	18	(D)	5	13
Lane	7	7	11 002	5	3	4	1	1 870	3	(D)
Linn	6	(D)	12 847	3	4	4	(D)	(D)	4	(D)
Marion	137	577	2 263 843	114	486	110	3 16	1 292 447	86	276
Multnomah	7	(D)	58 293	1	(D)	6	(D)	(D)	2	(D)
Washington	14	40	(D)	11	39	13	96	672 445	9	79
Yamhill	4	(D)	7 795	3	(D)	7	(D)	(D)	5	(D)
All other counties	8	5	10 155	6	4	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CRANBERRIES (CWT)</b>										
<b>State Total</b>										
Oregon	99	1 240	134 630	99	1 240	85	853	74 571	85	853
<b>Counties</b>										
Clatsop	6	(D)	3 572	6	(D)	4	28	1 255	4	28
Coos	88	980	108 845	88	980	76	737	64 526	76	737
Curry	5	(D)	22 213	5	(D)	5	89	8 790	5	89
<b>CURRENTS (POUNDS)</b>										
<b>State Total</b>										
Oregon	9	20	56 131	6	10	15	61	351 579	8	19
<b>LOGANBERRIES (POUNDS)</b>										
<b>State Total</b>										
Oregon	79	234	1 303 992	58	132	120	275	1 252 464	81	184
<b>Counties</b>										
Clackamas	18	(D)	141 102	10	(D)	22	77	315 729	14	27
Lane	3	(D)	4 220	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Marion	51	145	840 833	44	120	78	169	859 531	59	149
All other counties	7	50	317 837	2	1	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>RASPBERRIES (POUNDS)</b>										
<b>State Total</b>										
Oregon -----	496	5 754	26 269 454	271	2 637	572	3 955	14 679 132	299	1 390
<b>Counties</b>										
Benton -----	5	0	(D)	5	0	15	17	86 125	11	14
Clackamas -----	199	2 626	11 906 954	55	692	223	2 080	7 289 755	58	286
Columbia -----	9	18	(D)	5	2	14	1	(D)	6	1
Coos -----	5	2	(D)	2	(D)	6	1	3 267	4	1
Douglas -----	16	100	284 564	15	80	13	17	65 265	10	11
Hood River -----	4	(D)	(D)	4	(D)	6	6	5 380	5	(D)
Jackson -----	5	1	1 910	5	1	6	2	6 018	5	1
Josephine -----	4	(D)	1 299	4	(D)	5	5	1 792	6	3
Lane -----	35	98	218 430	32	93	41	57	139 577	40	57
Linn -----	27	438	2 206 004	23	322	22	126	514 957	18	117
Marion -----	42	333	1 573 475	34	284	40	132	403 828	35	(D)
Multnomah -----	48	974	5 198 458	13	176	58	818	4 165 662	17	193
Polk -----	9	89	397 727	7	85	11	16	(D)	4	(D)
Umatilla -----	10	16	21 812	10	16	7	2	1 798	7	2
Union -----	4	2	2 200	4	(D)	7	(D)	1 431	4	(D)
Washington -----	42	82	3 691 458	32	752	40	615	1 704 330	28	57
Yamhill -----	15	153	296 523	9	(D)	26	20	46 300	18	16
All other counties -----	16	64	371 155	12	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>STRAWBERRIES (POUNDS)</b>										
<b>State Total</b>										
Oregon -----	487	7 897	76 319 414	397	6 354	547	6 268	54 331 482	434	4 961
<b>Counties</b>										
Benton -----	12	47	359 480	10	44	13	67	515 606	13	67
Clackamas -----	79	860	7 853 017	54	593	74	53	4 407 225	48	326
Columbia -----	0	368	(D)	4	(D)	12	442	4 026 988	6	(D)
Douglas -----	11	33	210 757	11	33	12	33	260 610	11	33
Hood River -----	5	(D)	(D)	5	(D)	7	37	318 950	7	37
Jackson -----	8	12	73 220	8	12	16	28	125 807	15	28
Josephine -----	5	2	2 245	5	2	5	2	13 653	5	2
Lane -----	24	121	548 023	23	114	36	110	592 567	35	100
Lincoln -----	5	(D)	(D)	5	(D)	3	(D)	(D)	2	(D)
Linn -----	23	180	976 284	19	177	28	163	1 015 440	28	162
Marion -----	129	2 304	24 864 668	117	2 142	142	1 534	15 634 206	124	1 397
Multnomah -----	21	481	2 846 217	12	354	27	511	4 248 948	13	320
Polk -----	17	234	2 092 596	14	218	15	281	2 618 094	11	255
Umatilla -----	4	5	12 100	4	5	3	(D)	(D)	3	(D)
Washington -----	104	2 675	29 615 212	80	1 920	97	2 028	17 158 967	66	1 526
Yamhill -----	23	406	2 851 453	19	368	33	367	2 809 986	27	322
All other counties -----	9	45	478 516	7	4	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER BERRIES (POUNDS)</b>										
<b>State Total</b>										
Oregon -----	36	148	962 013	31	100	7	75	417 643	5	(D)

**Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Oregon	1 612	17 571 181	28 158	205 723	1 507	13 104 272	23 046	130 059
<b>Counties</b>								
Benton	37	86 855	290	829	43	80 334	377	554
Clackamas	378	3 329 676	6 583	49 573	346	2 125 566	4 218	396
Columbia	17	54 680	55	449	9	2 962	8	214
Coos	14	(D)	(D)	580	17	45 904	54	592
Crook	7	15 400	65	(D)	3	11 500	201	1 607
Curry	14	(D)	(D)	2 590	15	5 804	18	214
Deschutes	11	99 800	22	570	9	(D)	61	1 789
Douglas	37	260 610	84	1 152	35	101 242	(D)	(D)
Grant	3	(D)	(D)	(D)	4	(D)	(D)	(D)
Hood River	6	(D)	(D)	680	9	(D)	(D)	(D)
Jackson	36	281 394	41	986	28	168 740	17	507
Jefferson	54	~	2 763	3 989	22	-	1 085	1 131
Josephine	33	143 166	74	1 145	26	161 836	58	727
Klamath	4	(D)	(D)	65	7	(D)	217	217
Lane	117	1 386 02	350	6 514	117	1 189 565	735	5 931
Lincoln	6	344 180	23	1 073	16	229 858	(D)	559
Linn	61	278 504	658	2 019	54	151 845	679	1 754
Malheur	54	(D)	(D)	6 602	45	98 800	2 837	(D)
Marion	229	3 311 816	5 710	39 854	211	3 329 440	5 119	38 958
Multnomah	137	540 219	2 226	14 788	135	425 795	2 149	11 660
Polk	41	103 330	335	1 134	43	56 028	377	673
Tillamook	10	(D)	(D)	251	10	(D)	(D)	135
Umatilla	27	47 600	1 173	2 630	17	(D)	308	1 683
Union	7	(D)	(D)	9	9	(D)	(D)	241
Wasco	8	(D)	(D)	31	3	(D)	(D)	(D)
Washington	175	5 616 933	3 235	41 408	177	4 131 331	2 468	19 856
Yamhill	63	616 452	1 492	25 440	71	256 170	1 361	6 179
All other counties	9	1 682	121	126	(NA)	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
Oregon	1 009	(X)	24 197	(X)	984	(X)	19 887	(X)
<b>Counties</b>								
Benton	21	(X)	281	(X)	29	(X)	374	(X)
Clackamas	218	(X)	4 966	(X)	216	(X)	2 935	(X)
Columbia	10	(X)	54	(X)	14	(X)	52	(X)
Coos	8	(X)	(D)	(X)	7	(X)	(D)	(X)
Crook	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Curry	13	(X)	(D)	(X)	12	(X)	20	(X)
Deschutes	6	(X)	(D)	(X)	5	(X)	14	(X)
Douglas	19	(X)	80	(X)	10	(X)	61	(X)
Hood River	6	(X)	(D)	(X)	4	(X)	(D)	(X)
Jackson	20	(X)	41	(X)	13	(X)	17	(X)
Jefferson	53	(X)	2 763	(X)	22	(X)	1 085	(X)
Josephine	18	(X)	66	(X)	19	(X)	58	(X)
Lane	66	(X)	298	(X)	69	(X)	719	(X)
Lincoln	9	(X)	23	(X)	13	(X)	145	(X)
Linn	38	(X)	657	(X)	42	(X)	675	(X)
Malheur	49	(X)	2 021	(X)	43	(X)	2 803	(X)
Marion	162	(X)	5 265	(X)	160	(X)	5 020	(X)
Multnomah	62	(X)	1 625	(X)	67	(X)	1 125	(X)
Polk	23	(X)	250	(X)	31	(X)	366	(X)
Tillamook	6	(X)	(D)	(X)	7	(X)	10	(X)
Umatilla	24	(X)	1 172	(X)	12	(X)	305	(X)
Union	7	(X)	(D)	(X)	5	(X)	198	(X)
Wasco	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Washington	115	(X)	2 379	(X)	123	(X)	1 941	(X)
Yamhill	38	(X)	1 439	(X)	35	(X)	1 313	(X)
All other counties	8	(X)	71	(X)	(NA)	(NA)	(NA)	(X)

**Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>BEDDING PLANTS</b>								
<b>State Total</b>								
Oregon -----	224	3 039 957	277	12 808	237	1 831 008	160	7 496
<b>Counties</b>								
Benton -----	5	46 850	-	208	9	36 975	(D)	136
Clackamas -----	34	748 193	189	3 391	37	452 866	85	1 944
Columbia -----	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	33
Coos -----	5	(D)	(D)	10	20	290	-	12
Crook -----	3	(D)	(D)	3	(D)	(D)	-	335
Deschutes -----	3	(D)	-	(D)	3	121 000	(D)	163
Douglas -----	8	57	(D)	210	15	50 657	(D)	163
Grant -----	3	(D)	(S)	3	(D)	(D)	(D)	12
Jackson -----	12	93 876	(D)	354	12	49 740	(D)	222
Josephine -----	8	78 400	(D)	325	7	76 450	(D)	222
Lane -----	26	269 100	7	1 264	33	150 774	10	644
Lincoln -----	4	(D)	(D)	(D)	4	(D)	(D)	21
Linn -----	11	41 738	(D)	305	12	31 633	(D)	253
Marion -----	29	472 557	39	1 836	33	540 624	47	1 323
Multnomah -----	10	49 963	(D)	210	10	47 941	2	178
Polk -----	7	23 111	(D)	31	7	20 231	(D)	41
Umatilla -----	7	(D)	(D)	295	(NA)	(NA)	(NA)	(NA)
Wasco -----	4	6 250	(D)	20	(NA)	(NA)	(NA)	(NA)
Washington -----	18	658 731	5	2 942	14	83 111	4	106
Yamhill -----	10	43 856	(D)	152	8	40 598	(D)	106
All other counties -----	14	32 972	1	103	(NA)	(NA)	(NA)	(NA)
<b>BULBS</b>								
<b>State Total</b>								
Oregon -----	45	(D)	566	5 532	54	55 152	777	7 103
<b>Counties</b>								
Clackamas -----	7	(D)	90	554	18	(D)	(D)	1 (D)
Curry -----	8	-	189	2 450	10	-	172	1 746
Douglas -----	4	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lane -----	7	-	(D)	(D)	5	-	4	15
Multnomah -----	4	-	6	37	(NA)	(NA)	(NA)	(NA)
Washington -----	4	-	(D)	(D)	4	(D)	(D)	48
All other counties -----	11	400	204	2 377	(NA)	(NA)	(NA)	(NA)
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Oregon -----	145	1 859 517	847	11 767	112	1 678 704	739	8 537
<b>Counties</b>								
Benton -----	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas -----	27	(D)	146	1 013	57	166 700	125	1 619
Columbia -----	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Coos -----	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Douglas -----	4	(D)	(D)	21	(NA)	(NA)	(D)	(D)
Jackson -----	12	(D)	8	100	4	(D)	(D)	(D)
Lane -----	16	(D)	81	(D)	10	(D)	1	(NA)
Linn -----	4	(D)	(D)	(D)	8	(D)	(D)	(D)
Marion -----	5	(D)	21	67	10	(D)	(D)	(D)
Multnomah -----	7	(D)	2	(D)	4	(D)	3	(D)
Polk -----	4	(D)	(D)	(D)	(D)	(D)	106	72
Washington -----	30	800 809	168	4 521	17	(D)	184	(D)
Yamhill -----	7	(D)	(D)	96	7	(D)	57	134
All other counties -----	13	2 424	131	819	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL</b>								
<b>State Total</b>								
Oregon -----	190	3 105 462	299	16 587	258	3 277 091	331	12 649

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL—Con.</b>								
<b>Counties</b>								
Benton	5	10 570	(D)	31	6	2 475	8	20
Clackamas	31	959 660	25	3 031	52	779 151	97	2 912
Douglas	7	33 680	—	107	15	26 204	(D)	42
Jackson	10	(D)	(D)	150	7	30 000	(D)	52
Josephine	8	22 098	(D)	71	7	66 406	(D)	133
Lane	20	151 771	(D)	381	18	183 000	(D)	802
Lincoln	6	45 420	(D)	143	6	14 263	(D)	50
Linn	9	(D)	(D)	(D)	8	(D)	18	(D)
Marion	26	658 983	61	6 013	33	1 061 812	67	4 102
Multnomah	16	301 694	(D)	(D)	21	199 734	9	1 815
Polk	6	21 241	—	60	12	26 160	5	74
Tillamook	3	3 284	(D)	15	6	(D)	6	(D)
Washington	26	(D)	157	4 075	34	645 320	48	1 732
Yamhill	6	27 906	(D)	103	8	13 540	(D)	44
All other counties	11	44 480	36	250	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE PLANTS</b>								
<b>State Total</b>								
Oregon	62	249 554	213	2 390	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Benton	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas	16	93 360	21	693	(NA)	(NA)	(NA)	(NA)
Douglas	4	17 890	—	55	(NA)	(NA)	(NA)	(NA)
Josephine	5	10 800	(D)	53	(NA)	(NA)	(NA)	(NA)
Lane	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lincoln	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Marion	7	7 128	(D)	101	(NA)	(NA)	(NA)	(NA)
Multnomah	7	22 300	(D)	249	(NA)	(NA)	(NA)	(NA)
Washington	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	32 386	3	160	(NA)	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Oregon	139	2 855 908	86	14 197	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Clackamas	19	866 300	4	2 339	(NA)	(NA)	(NA)	(NA)
Douglas	—	15 890	—	41	(NA)	(NA)	(NA)	(NA)
Jackson	10	(D)	(D)	150	(NA)	(NA)	(NA)	(NA)
Josephine	5	11 298	—	17	(NA)	(NA)	(NA)	(NA)
Lane	17	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lincoln	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Linn	9	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Marion	21	651 855	(D)	5 912	(NA)	(NA)	(NA)	(NA)
Multnomah	10	279 394	—	(D)	(NA)	(NA)	(NA)	(NA)
Polk	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	19	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Yamhill	4	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	13	51 164	38	225	(NA)	(NA)	(NA)	(NA)
<b>MUSHROOMS</b>								
<b>State Total</b>								
Oregon	19	2 093 510	(X)	7 906	5	(D)	(X)	(D)
<b>NURSERY CROPS</b>								
<b>State Total</b>								
Oregon	889	7 405 011	16 021	138 396	853	5 330 006	11 046	65 400

**Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY CROPS—Con.</b>								
<b>Counties</b>								
Benton	15	12 950	35	243	23	36 464	33	155
Chesterman	295	1 451 139	6 124	41 487	258	688 117	3 527	20 295
Columbia	4	(D)	2	24	6	(D)	(D)	40
Coos	7	45 400	31	(D)	11	(D)	42	138
Curry	6	(D)	6	37	5	(D)	(D)	(D)
Deschutes	4	14 512	(D)	26	(NA)	(NA)	(NA)	(NA)
Douglas	5	(D)	(D)	(D)	4	(D)	(D)	(D)
Hood River	17	161 300	78	797	14	(D)	58	(D)
Jackson	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Josephine	8	85 520	14	360	11	49 500	12	154
Lane	17	35 768	20	371	13	18 980	9	84
Lincoln	47	176 411	187	2 370	43	111 981	129	1 148
Linn	8	27 000	15	205	8	(D)	18	(D)
Mitton	22	93 738	84	534	23	44 260	43	265
Multnomah	125	1 359 805	2 139	21 317	110	959 653	1 302	9 789
Polk	103	183 158	2 144	12 835	100	164 080	2 025	9 535
Tillamook	20	35 052	207	740	19	9 618	51	280
Umatilla	7	(D)	(D)	183	6	(D)	(D)	16
Washington	10	(D)	(D)	(D)	10	(D)	(D)	(D)
Yamhill	121	3 516 329	2 850	29 736	121	2 698 750	2 148	13 213
All other counties	35	105 300	1 346	23 669	50	(D)	1 164	5 682
	8	2 000	57	50	(NA)	(NA)	(NA)	(NA)
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Oregon	9	(X)	1 630	2 975	13	(X)	1 655	3 225
<b>Counties</b>								
Marion	4	(X)	1 504	2 617	4	(X)	(D)	(D)
All other counties	5	(X)	126	358	(NA)	(X)	(NA)	(NA)
<b>VEGETABLE AND FLOWER SEEDS</b>								
<b>State Total</b>								
Oregon	217	(D)	8 515	9 491	188	(D)	8 270	7 933
<b>Counties</b>								
Benton	4	-	250	320	6	-	333	229
Clackamas	4	-	(D)	52	(NA)	(NA)	(NA)	(NA)
Jefferson	52	-	(D)	3 797	21	-	1 050	1 023
Lane	6	(D)	66	83	20	-	574	573
Linn	16	-	563	413	18	-	616	787
Malheur	49	-	2 021	2 350	42	-	2 808	2 620
Mitton	46	-	1 553	1 614	52	-	2 217	2 120
Polk	5	-	123	33	9	-	305	246
Umatilla	9	-	553	284	(NA)	(NA)	(NA)	(NA)
Union	6	-	(D)	212	3	-	(D)	(D)
Yamhill	8	-	101	50	4	(D)	102	(D)
All other counties	11	1 600	160	222	(NA)	(NA)	(NA)	(NA)
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
Oregon	13	44 165	(X)	37	11	113 108	(X)	107
<b>Counties</b>								
Lane	5	17 490	(X)	15	(NA)	(NA)	(X)	(NA)
All other counties	8	26 675	(X)	22	(NA)	(NA)	(X)	(NA)
<b>OTHER NURSERY AND GREENHOUSE CROPS</b>								
<b>State Total</b>								
Oregon	15	20 804	4	223	5	(D)	(D)	(D)

Table 31. Other Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Oregon -----	7	69	(X)	4	57	7	278	(X)	5	84
DILL FOR OIL (POUNDS)										
State Total										
Oregon -----	4	371	25 592	4	371	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS (POUNDS)										
State Total										
Oregon -----	25	210	159 083	19	181	15	145	114 365	14	144
HOPS (POUNDS)										
State Total										
Oregon -----	42	6 790	8 745 806	42	6 790	46	7 706	13 624 180	46	7 706
Counties										
Marion -----	37	5 674	7 578 844	37	5 674	43	6 525	11 678 451	43	6 525
All other counties -----	5	1 116	1 166 962	5	1 116	(NA)	(NA)	(NA)	(NA)	(NA)
MINT FOR OIL (POUNDS OF OIL)										
State Total										
Oregon -----	264	32 728	2 209 019	264	32 728	308	32 263	2 185 412	308	32 263
Counties										
Benton -----	14	2 682	211 593	14	2 682	16	1 900	113 584	16	1 900
Crook -----	21	(D)	180 767	21	(D)	23	1 260	81 155	23	1 260
Deschutes -----	4	(D)	25 886	4	(D)	3	153	(D)	3	153
Grant -----	3	(D)	9 550	3	(D)	6	316	21 240	6	316
Jefferson -----	85	8 439	547 871	85	8 439	98	7 157	463 448	98	7 157
Lake -----	3	790	22 914	3	(D)	5	(D)	(D)	5	(D)
Lane -----	43	5 214	407 058	43	5 214	47	4 484	405 466	47	4 484
Linn -----	32	4 306	278 939	32	4 306	33	3 557	229 233	33	3 557
Malheur -----	19	2 234	161 810	19	2 234	23	3 145	225 689	23	3 145
Marion -----	21	3 459	237 943	21	3 459	32	6 218	427 802	32	6 218
Polk -----	10	1 112	61 014	10	1 112	8	953	55 994	8	953
Umatilla -----	4	697	(D)	4	697	5	660	(D)	5	660
All other counties -----	5	270	(D)	5	270	(NA)	(NA)	(NA)	(NA)	(NA)
RAPESEED (POUNDS)										
State Total										
Oregon -----	27	816	651 546	4	90	9	390	277 492	1	(D)
Counties										
Marion -----	4	85	42 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Umatilla -----	9	273	254 722	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	14	458	354 324	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Oregon -----	44	2 546	(X)	24	376	25	1 049	(X)	17	133

**Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
						Occupation farming			Occupation other than farming			
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	
<b>STATE TOTAL</b>												
Oregon-----	1987--	482	513 539	361	48 421	52 248	29	32	200	139	55	
	1982--	477	411 772	352	40 830	38 363	23	27	205	124	63	
<b>COUNTIES, 1987</b>												
Baker -----		3	605	3	310	36	-	1	2	-	-	
Benton -----		5	157	4	46	32	1	-	1	2	1	
Clackamas -----		49	1 858	33	517	6 371	2	4	18	16	6	
Columbia -----		4	65	4	20	20	-	-	1	2	1	
Coos -----		7	743	4	50	124	-	-	1	4	1	
Curry -----		3	699	1	(D)	9	1	1	-	3	1	
Deschutes -----		4	50	3	16	6	-	-	-	3	-	
Douglas -----		17	758	10	157	94	2	-	2	9	4	
Grant -----		3	870	-	-	1	-	-	-	3	-	
Harney -----		9	11 867	5	1 033	199	1	-	4	2	-	
Hood River -----		51	3 530	51	2 836	6 566	-	1	45	4	1	
Jackson -----		14	327	11	73	31	4	3	-	3	-	
Josephine -----		6	93	4	23	16	-	3	-	3	-	
Klamath -----		28	21 990	15	3 265	1 883	1	1	9	11	-	
Lake -----		4	3 935	3	280	28	2	-	-	5	2	
Lane -----		16	7 887	5	124	135	2	2	2	10	-	
Linn -----		15	3 812	12	3 076	919	4	1	5	2	1	
Malheur -----		87	23 058	82	17 933	18 399	-	3	68	5	5	
Marion -----		39	8 78	30	383	489	2	1	6	18	9	
Morrow -----		3	8 057	1	(D)	5 333	-	1	1	-	1	
Multnomah -----		21	1 359	17	737	1 410	-	3	8	4	6	
Polk -----		11	1 578	7	199	124	-	-	3	7	1	
Umatilla -----		17	13 849	16	7 790	7 468	-	3	8	3	3	
Union -----		4	313	3	73	12	-	-	3	2	1	
Wasco -----		4	390	4	(D)	424	-	-	-	2	-	
Washington -----		31	1 506	25	746	1 889	3	3	11	12	2	
Yamhill -----		16	365	8	61	139	1	-	1	7	-	
All other counties-----		11	12 865	2	245	300	2	1	2	4	2	

**Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants			Harvested cropland
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	
<b>STATE TOTAL</b>										
Oregon-----	1987--	305	445 096	22 434	113	60 436	21 695	64	8 007	4 292
	1982--	331	264 713	10 591	103	136 093	25 754	43	10 966	4 485
<b>COUNTIES, 1987</b>										
Benton -----		2	(D)	(D)	3	(D)	(D)	-	(D)	(D)
Clackamas -----		40	1 285	441	6	(D)	(D)	3	(D)	(D)
Columbia -----		3	(D)	(D)	1	(D)	(D)	-	-	-
Coos -----		4	453	(D)	3	290	(D)	-	-	-
Curry -----		3	699	(D)	-	-	-	-	-	-
Deschutes -----		4	50	16	-	-	-	-	-	-
Douglas -----		16	(D)	157	-	-	-	-	(D)	-
Grant -----		3	80	-	-	-	-	-	-	-
Harney -----		7	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Hood River -----		43	3 068	2 563	2	(D)	(D)	6	(D)	(D)
Jackson -----		11	290	56	3	37	17	-	-	-
Josephine -----		4	(D)	(D)	2	(D)	(D)	-	-	-
Klamath -----		16	4 630	283	9	17 258	2 962	102	-	-
Lane -----		11	(D)	(D)	4	7 79	(D)	1	(D)	(D)
Linn -----		9	(D)	169	5	3 098	(D)	1	(D)	(D)
Malheur -----		25	4 219	1 611	41	15 376	13 561	21	3 493	2 826
Marion -----		26	270	96	5	150	38	8	458	249
Multnomah -----		14	418	64	7	941	673	-	-	-
Polk -----		8	(D)	(D)	-	-	-	3	(D)	(D)
Umatilla -----		8	9 524	6 713	4	3 765	653	5	612	324
Union -----		3	(D)	(D)	1	(D)	(D)	-	-	-
Washington -----		16	(D)	172	10	813	516	5	(D)	58
Yamhill -----		12	286	61	4	79	-	-	-	-
All other counties-----		17	411 953	8 914	2	3 375	113	6	548	160

**Table 34. Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>				
<b>State Total</b>				
Oregon -----	1987--	20	7 986	
	1982--	31	3 663	1
				5
				2 (D)
<b>Counties, 1987</b>				
Cleekamas -----		6	(D)	-
Marion -----		3	(D)	-
Washington -----		4	(D)	-
All other counties -----		7	7 835	1
				(D)
<b>AMERICAN INDIAN</b>				
<b>State Total</b>				
Oregon -----	1987--	108	420 885	
	1982--	102	263 261	21
				17
				411 570
				17 875
<b>Counties, 1987</b>				
Cook -----		6	(D)	1
Douglas -----		5	340	-
Harmey -----		3	1 832	2
Jackson -----		5	(D)	(D)
Klamath -----		15	15 280	5
Lake -----		4	3 935	2
Lane -----		3	108	(D)
Linn -----		7	(D)	-
Marion -----		7	468	3
Multnomah -----		3	(D)	(D)
Polk -----		5	373	1
Umatilla -----		6	(D)	(D)
Washington -----		5	(D)	-
Yamhill -----		8	203	1
All other counties -----		25	395 650	3
				393 875
<b>ASIAN OR PACIFIC ISLANDER</b>				
<b>State Total</b>				
Oregon -----	1987--	203	46 003	
	1982--	220	37 483	154
				163
				44 597
				94 500
<b>Counties, 1987</b>				
Benton -----		3	(D)	1
Clackamas -----		18	532	14
Douglas -----		3	(D)	-
Hood River -----		47	3 424	45
Jackson -----		5	(D)	1
Klamath -----		4	(D)	4
Lake -----		5	(D)	-
Malheur -----		67	20 365	66
Marion -----		9	(D)	2
Multnomah -----		15	1 120	7
Polk -----		3	254	1
Umatilla -----		9	9 222	3
Washington -----		8	296	4
Yamhill -----		4	(D)	1
All other counties -----		9	8 926	4
				8 313
<b>OTHER RACES (SEE TEXT)</b>				
<b>State Total</b>				
Oregon -----	1987--	151	38 665	
	1982--	124	47 365	51
				52
				(D)
				20 155
<b>Counties, 1987</b>				
Clackamas -----		23	1 211	7
Douglas -----		8	(D)	(D)
Harmey -----		6	10 175	4
Jackson -----		4	155	-
Josephine -----		4	(D)	-
Klamath -----		8	(D)	5
Lake -----		7	7 603	1
Linn -----		7	2 944	4
Malheur -----		18	(D)	7
Marion -----		20	236	4
Multnomah -----		3	(D)	1
Polk -----		3	951	2
Umatilla -----		6	3 322	3
Washington -----		14	953	7
Yamhill -----		3	97	-
All other counties -----		17	3 473	4
				433

<sup>1</sup>Data for 1982 exclude abnormal farms.

### Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms			Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms	
<b>STATE TOTAL</b>					
Oregon -----	1987--	238	146 650	76	138 214
	1982--	209	109 164	54	97 431
<b>COUNTIES, 1987</b>					
Baker -----		4	8 955	4	8 965
Benton -----		6	142	-	-
Clackamas -----		20	442	6	163
Columbia -----		6	293	1	(D)
Coos -----		5	659	2	(D)
Deschutes -----		4	30	-	-
Douglas -----		23	3 514	5	2 448
Haney -----		12	14 575	4	13 585
Hood River -----		6	142	3	(D)
Jackson -----		20	4 021	1	(D)
Josephine -----		5	138	-	-
Lake -----		5	32 238	3	(D)
Linn -----		11	1 215	2	(D)
Malheur -----		5	1 098	1	(D)
Marion -----		27	57 448	14	55 452
Putney -----		18	740	4	(D)
Umatilla -----		7	3 335	2	(D)
Washington -----		3	7 413	3	(D)
Yamhill -----		20	1 514	12	1 252
All other counties -----		14	1 361	3	(D)
			7 318	6	7 060

<sup>1</sup>Data for 1982 exclude abnormal farms.

### Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	259 to 100 to 499 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Oregon -----	1 321	7 151 260	154	113	115	119	160	660	430	883	26	238
Baker -----	127	627 637	7	7	13	9	22	69	38	106	-	9
Benton -----	4	1 867	1	2	-	-	1	-	-	2	-	2
Clackamas -----	4	348	3	1	-	-	-	-	1	1	-	2
Columbia -----	3	132	3	-	-	-	-	-	-	1	-	2
Coos -----	4	1 270	3	-	-	-	1	-	-	2	1	1
Deschutes -----	74	589 972	10	6	5	3	4	46	24	63	-	7
Curry -----	12	9 603	2	-	6	1	1	3	10	2	-	2
Grant -----	36	68 491	11	5	7	3	2	8	8	26	1	10
Douglas -----	28	34 578	6	2	6	2	5	7	9	13	2	11
Gilliam -----	15	136 892	2	-	-	1	12	3	11	-	4	4
Harney -----	103	490 076	5	10	2	11	14	61	60	57	2	10
Jackson -----	141	1 142 297	9	55	10	25	57	31	25	125	1	25
Jefferson -----	72	146 772	16	15	12	9	8	12	25	53	1	10
Josephine -----	4	181 322	5	-	2	5	1	12	9	14	1	4
Klamath -----	71	266 851	3	9	8	13	15	23	22	47	1	13
Lake -----	71	660 578	5	2	2	6	5	56	39	50	-	5
Lane -----	18	28 867	4	4	4	1	-	4	8	8	1	5
Lincoln -----	14	2 660	5	3	3	1	-	-	11	3	1	2
Linn -----	14	3 579	10	1	-	2	-	1	-	8	-	6
Malheur -----	145	820 690	6	11	11	14	20	83	5	140	1	4
Marion -----	11	4 606	7	2	-	1	1	1	7	1	5	5
Morrow -----	29	427 960	1	-	1	2	24	19	8	1	-	8
Multnomah -----	3	1 540	-	1	1	-	1	-	1	-	1	2
Polk -----	3	457	1	1	1	-	-	-	1	-	-	2
Siskiyou -----	18	94 896	2	1	1	1	-	14	-	15	-	3
Tillamook -----	9	860	7	2	-	1	-	-	8	-	-	3
Umatilla -----	55	369 860	7	1	7	5	5	30	26	15	8	23
Union -----	37	116 403	8	5	1	2	5	16	11	17	-	12
Wallowa -----	82	291 349	7	5	8	8	15	39	42	27	-	23
Wasco -----	46	205 047	1	4	4	8	2	27	10	27	3	11
Washington -----	4	1 594	3	-	-	1	-	-	1	-	1	3
Wheeler -----	32	417 866	-	1	1	4	1	25	7	29	-	5
Yamhill -----	3	730	1	1	-	1	-	-	-	2	1	1
All other counties -----	4	2 345	1	2	-	-	1	-	1	1	-	3



# APPENDIX A.

## General Explanation

	Page
DATA COLLECTION .....	A-1
DATA PROCESSING .....	A-2
MAJOR DATA CHANGES .....	A-2
FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS .....	A-2
DEFINITIONS AND EXPLANATIONS .....	A-3
FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS.....	A-9

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

### DATA COLLECTION

#### Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

#### Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

#### Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

#### Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

## **Followup Procedures**

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## **DATA PROCESSING**

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

## **MAJOR DATA CHANGES**

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources  
Acres under the Conservation Reserve Program  
Payments received for participation in federal farm programs  
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses  
Cash rent  
Property taxes paid  
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products  
Number of hired farm and ranch workers  
Value of agricultural products sold directly to individuals for human consumption  
Source of irrigation water  
Tons of commercially mixed feed  
Expenditures for coal, wood, and coke  
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters  
Chinchillas  
Worms  
Tropical and baitfish

## **FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS**

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-----	farms--	842
	number--	28,594

**Land in farms**—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

**Land in two or more counties**—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

**Value of land and buildings**—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Other cropland**—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**Woodland pastured**—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

**Cropland in annual commodity acreage adjustment programs**—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

**Cropland in the Conservation Reserve Program (CRP)**—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**Operator**—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics**—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

**Farm production expenses**—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

**Agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

**Customwork, machine hire, and rental of machinery and equipment**—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest**—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

**Market value of agricultural products sold**—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Government payments**—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

**Other farm-related income**—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

**Customwork and other agricultural services**—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

**Rental of farmland**—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

**Sales of forest products**—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

**Other farm-related income sources**—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Commodity Credit Corporations loans**—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Citrus enumeration**—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

**Coffee**—The data for Hawaii relate to the 1986-87 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For inter-planted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

**Land in orchards**—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

#### "See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Operators of Spanish origin**—No imputation was made for those not responding to the question on Spanish origin.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

**Farms with sales of less than \$1,000**—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

**Net cash return from agricultural sales for the farm unit**—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grapes**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Cherries**—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

**Land used for vegetables**—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Vegetables harvested for sale**—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Nursery and greenhouse crops grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

**Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated**—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than \$1,000" included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

**Abnormal farms**—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Farms by tenure of operator**—The classifications of tenure used in the 1987 census were:

**Full owners**, who operate only land they own.

**Part owners**, who operate land they own and also land they rent from others.

**Tenants**, who operate only land they rent from others or work on shares for others.

**Farms by type of organization**—All farms were classified by type of organization in the 1987 census. The classifications used were:

**Individual or family (sole proprietorship)**, excluding partnership and corporation.

**Partnership**, including family partnership.

**Corporation**, including family corporation.

**Other, cooperative, estate or trust, institutional, etc.**

Corporations were subclassified by two additional characteristics into:

1. Family held  
    Other than family held
2. More than 10 stockholders  
    10 or less stockholders

**Farms by age and principal occupation of operator**—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

**Farming**—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

**Other**—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

**Farms by size**—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

**Farms by standard industrial classification**—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

**Cash grains (011)**—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

**Cotton (0131)**—Cotton and cottonseed.

**Tobacco (0132)**—Tobacco.

**Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)**—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

**Vegetables and melons (016)**—Vegetables and melons grown in the open.

**Fruits and tree nuts (017)**—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

**Horticultural specialties (018)**—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

**General farms, primarily crops (019)**—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

**Livestock, except dairy, poultry, and animal specialties (021)**—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

**Beef cattle, except feedlots (0212)**—Production or feeding of beef cattle, except feedlots.

**Dairy farms (024)**—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

**Poultry and eggs (025)**—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

**Animal specialties (027)**—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

**General farms, primarily livestock and animal specialties (029)**—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

## APPENDIX B.

# Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

### Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Oregon	73	40 694	25 690	660	2 474 144	292 043
Gilliam	8	4 089	3 544	69	358 441	48 339
Lake	4	646	488	19	62 499	6 330
Morrow	10	13 222	11 209	100	499 688	66 529
Pine	5	1 061	282	16	9 90	2 576
Sherman	3	7 350	2 550	66	247 400	49 215
Umatilla	7	3 358	2 212	76	389 674	31 220
Union	7	1 652	781	21	24 658	3 527
Wallowa	3	972	767	36	78 113	15 299
Wasco	9	1 893	1 067	80	291 039	36 682
Yamhill	3	510	131	25	4 968	918
All other counties	14	5 941	2 659	152	507 874	31 408



## APPENDIX C. Statistical Methodology

	Page
MAIL LIST MODEL .....	C-1
CENSUS SAMPLE DESIGN .....	C-1
CENSUS ESTIMATION .....	C-1
CENSUS SAMPLING ERROR .....	C-3
CENSUS NONSAMPLING ERROR .....	C-5
EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE .....	C-6

### TABLES:

- A. PERCENT OF STATE TOTALS CONTRIBUTED BY WHOLE FARM NONRESPONSE ESTIMATION: 1987
- B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A COMPLETE COUNT ITEM: 1987
- C. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A SAMPLE ITEM: 1987
- D. RELIABILITY ESTIMATES OF STATE TOTALS: 1987
- E. RELIABILITY ESTIMATES OF PERCENT CHANGE IN STATE TOTALS: 1982 TO 1987
- F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
- G. STATE COVERAGE EVALUATION ESTIMATES OF FARMS NOT ON THE MAIL LIST: 1987

### MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

### CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

### CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

### Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

**Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms -----	number--
Land in farms -----	acres--
Value of land and buildings -----	\$1,000--
Market value of agricultural products sold -----	\$1,000--
Harvested cropland -----	acres--
Corn for grain or seed-----	acres--
Wheat for grain-----	acres--
Livestock and poultry inventory:	
Cattle and calves -----	number--
Hogs and pigs -----	number--
Hens and pullets of laying age -----	number--

### Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

## CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

**Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	6.4
50	4.2
75	3.2
100	2.5
150	1.6
200	.8
300	.7
500	.5
750	.4
1,000	.4
1,500	.3
2,000	.3

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

**Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	35.0
50	24.3
75	19.5
100	16.6
150	13.0
200	10.8
300	8.0
500	4.7
750	1.0
1,000	.9
1,500	.7
2,000	.6

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

## CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

## Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

## Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

## Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

### Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

### Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

### Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

## EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

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Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Farms .....	32 014	.1	11 708	.1	
Land in farms .....	17 809 165	(Z)	15 441 459	(Z)	
Average size of farm .....	556	.2	1 319	.1	
Value of land and buildings <sup>1</sup> .....	\$1,000..	9 597 249	1.1	6 941 213	1.2
Average per farm .....	dollars..	299 755	1.3	592 709	1.4
Average per acre .....	dollars..	542	2.7	453	3.6
Estimated market value of all machinery and equipment <sup>1</sup> .....	\$1,000..	1 211 480	1.1	951 636	1.2
Average per farm .....	dollars..	37 982	1.3	81 309	1.6
Farms by size:					
1 to 9 acres .....	farms..	5 476	.4	634	1.2
acres..	26 600	.5	2 587	1.4	
10 to 49 acres .....	farms..	11 448	.3	1 891	.7
acres..	277 262	.3	50 070	.8	
50 to 179 acres .....	farms..	7 219	.4	3 010	.5
acres..	704 681	.4	318 344	.5	
180 to 499 acres .....	farms..	3 617	.5	2 479	.5
acres..	1 090 272	.5	762 064	.5	
500 to 999 acres .....	farms..	560	.7	256	.7
acres..	1 075 639	.6	869 002	.7	
1,000 to 1,999 acres .....	farms..	1 008	-	867	-
acres..	1 396 480	-	1 213 202	-	
2,000 acres or more .....	farms..	1 686	-	1 571	-
acres..	13 238 701	-	12 225 270	-	
Total cropland .....	farms..	27 318	.1	10 866	.1
acres..	5 236 393	.1	4 598 787	.1	
Harvested cropland .....	farms..	21 712	.1	5 949 942	.1
acres..	2 832 663	.1	2 633 283	.1	
Acres harvested:					
1 to 9 acres .....	farms..	6 457	.4	832	.9
acres..	27 146	.5	3 541	1.3	
10 to 49 acres .....	farms..	7 879	.4	2 517	.6
acres..	175 868	.4	65 662	.6	
50 to 99 acres .....	farms..	2 296	.7	1 683	.7
acres..	155 587	.6	116 386	.7	
100 to 199 acres .....	farms..	1 770	.7	1 637	.7
acres..	242 230	.4	226 252	.6	
200 to 499 acres .....	farms..	1 895	.4	1 860	.4
acres..	596 382	.2	(D)	(D)	
500 to 999 acres .....	farms..	873	.1	871	.1
acres..	597 649	(Z)	(D)	(D)	
1,000 acres or more .....	farms..	542	-	542	-
acres..	1 037 801	-	1 037 801	-	
Cropland used only for pasture or grazing .....	farms..	13 961	.2	4 549	.3
acres..	858 429	.4	560 799	.4	
Other cropland .....	farms..	7 067	.3	1 454 465	.3
acres..	1 545 301	.1	1 404 705	.1	
Irrigated land .....	farms..	14 411	.2	7 288	.2
acres..	1 648 205	.1	1 512 984	.1	
Acres irrigated:					
1 to 9 acres .....	farms..	4 650	.5	864	.9
acres..	18 700	.6	3 550	1.3	
10 to 49 acres .....	farms..	4 724	.6	1 928	.7
acres..	107 794	.5	50 034	.7	
50 to 99 acres .....	farms..	1 709	.7	1 330	.8
acres..	117 538	.7	92 415	.8	
100 to 199 acres .....	farms..	1 337	.7	1 225	.7
acres..	184 255	.5	170 121	.7	
200 to 499 acres .....	farms..	1 301	.4	1 272	.4
acres..	400 122	.2	392 184	.4	
500 to 999 acres .....	farms..	466	.3	458	.3
acres..	316 491	(Z)	310 825	.3	
1,000 acres or more .....	farms..	214	-	211	-
acres..	503 305	-	493 855	-	
Market value of agricultural products sold .....	\$1,000..	1 846 067	.1	1 790 480	.1
Average per farm .....	dollars..	57 664	.1	152 928	.1
Value of sales:					
Less than \$2,500 .....	farms..	11 751	.2	-	-
\$1,000..	12 267	.4	-	-	
\$2,500 to \$4,999 .....	farms..	4 785	.5	-	-
\$1,000..	16 840	.5	-	-	
\$5,000 to \$9,999 .....	farms..	3 770	.6	-	-
\$1,000..	26 480	.6	-	-	
\$10,000 to \$24,999 .....	farms..	3 697	.4	3 697	.4
\$1,000..	58 224	.5	58 224	.5	
\$25,000 to \$49,999 .....	farms..	2 194	.6	2 194	.6
\$1,000..	78 118	.6	78 118	.6	
\$50,000 to \$99,999 .....	farms..	1 972	.6	1 972	.6
\$1,000..	141 291	.6	141 291	.6	
\$100,000 or more .....	farms..	3 845	(Z)	3 845	(Z)
\$1,000..	1 512 847	(Z)	1 512 847	(Z)	
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops .....	farms..	15 017	.2	7 992	.2
\$1,000..	1 048 516	.1	1 031 723	.1	
Grains .....	farms..	176 295	.1	174 093	.1
\$1,000..	4 945	.5	4 877	.6	
Corn for grain .....	\$1,000..	140 939	.1	139 521	.1
Wheat .....	\$1,000..	(D)	(D)	(D)	
Soybeans .....	\$1,000..	-	-	-	
Sorghum for grain .....	\$1,000..	-	-	-	
Barley .....	\$1,000..	21 318	.2	21 032	.3
Oats .....	\$1,000..	(D)	(D)	(D)	
Other grains .....	\$1,000..	4 694	.3	4 668	.7

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	\$1,000--				
Tobacco	\$1,000--				
Hay, silage, and field seeds	\$1,000--	199 160	.2	192 762	.2
Vegetables, sweet corn, and melons	\$1,000--	126 933	.2	126 188	.2
Fruits, nuts, and berries	\$1,000--	187 006	.3	181 678	.3
Nursery and greenhouse crops	\$1,000--	205 723	(Z)	203 615	.3
Other crops	\$1,000--	153 500	.1	153 387	.2
Livestock, poultry, and their products	farms--	21 477	.1	7 153	.2
Cattle and calves	\$1,000--	79 451	.1	75 757	.1
Dairy products	\$1,000--	73 101	.1	73 575	.1
Hogs and pigs	\$1,000--	179 328	.1	179 169	.1
Sheep, lambs, and wool	\$1,000--	459 946	.1	431 728	.1
Other livestock and livestock products (see text)	\$1,000--	15 384	.8	14 277	1.2
Farms by standard industrial classification:					
Cash grains (011)	farms--	1 682	.7	1 192	.7
Field crops, except cash grains (013)	farms--	2 624 889	.1	2 560 715	.1
Vegetables and melons (016)	acres--	3 375	.5	1 767	.5
Fruits and tree nuts (017)	farms--	1 592 622	.2	1 296 818	.2
acres--	209 220	.2	579	1.1	
Horticultural specialties (018)	farms--	3 725	.5	202 673	.3
acres--	249 174	.6	1 702	.7	
General farms, primarily crop (019)	farms--	1 225	.1	719	.1
acres--	54 687	(Z)	48 613	.5	
Livestock, except dairy, poultry, and animal specialties (021)	farms--	934	1.1	443	1.1
acres--	592 820	.2	373 494	.3	
Dairy farms (024)	farms--	16 022	.2	4 141	.4
acres--	11 689 568	.1	10 551 378	.1	
Poultry and eggs (025)	farms--	794	.7	759	.7
acres--	166 695	.2	165 000	.5	
Animal specialties (027)	farms--	273	.20	114	1.5
acres--	22 091	1.2	15 249	3.1	
General farms, primarily livestock and animal specialties (029)	farms--	2 388	.8	276	2.2
acres--	154 450	1.2	18 200	5.1	
Farms by type of organization:					
Individual or family (sole proprietorship)	farms--	333	2.1	16 269	8.8
acres--	453 348	.5		1.8	
Partnership	farms--	27 766	.1	8 715	.2
acres--	9 628 803	.1	8 132 923	.1	
Corporation	farms--	2 603	.6	1 673	.6
acres--	3 281 669	.1	2 997 117	.1	
Other—cooperative, estate or trust, institutional, etc.	farms--	1 490	.6	1 245	.5
acres--	3 898 993	(Z)	3 666 723	.1	
Tenants	farms--	155	2.2	75	2.7
acres--	1 000 300	.1	624 600	.1	
Tenure of operator:					
Full owners	farms--	22 289	.1	5 776	.3
acres--	7 122 499	.1	5 745 624	.1	
Part owners	farms--	7 028	.3	4 422	.3
acres--	8 811 410	.1	8 148 582	.1	
Tenants	farms--	2 697	.7	1 510	.8
acres--	1 875 256	.2	1 547 253	.2	
Operators by principal occupation:					
Farming	farms--	15 359	.2	9 066	.2
acres--	14 418 781	.1	13 253 571	(Z)	
Other	farms--	16 655	.2	2 642	.6
acres--	3 392 384	.2	2 187 888	.2	
Operators by sex:					
Male	farms--	28 861	.1	10 972	.1
acres--	16 896 835	(Z)	14 727 223	(Z)	
Female	farms--	3 153	.6	736	1.1
acres--	912 330	.3	714 236	.3	
Average age of operator	years--	52.7	.1	51.9	.2
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms--	2 935	.4	2 658	.4
acres--	285 344	.1	281 679	.2	
Conservation reserve program	farms--	660	.9	487	.7
acres--	292 043	.4	236 493	.2	
Government payments:					
Amount received in cash	\$1,000--	32 029	.2	30 678	.2
Value of certificates received	\$1,000--	49 576	.2	46 747	.2
Net cash return from agricultural sales <sup>1</sup> :					
Net cash return from agricultural sales for the farm unit (see text)	farms--	32 017	.2	11 711	.3
\$1,000--	300 742	1.7	359 975	1.3	
Average per farm	dollars--	9 393	2.3	30 738	1.8
Farms with net gains <sup>2</sup>	number--	12 913	.3	8 715	.3
\$1,000--	418 578	.8	411 495	.8	
Farms with net losses	number--	19 104	.2	2 996	.7
\$1,000--	117 836	1.9	51 521	3.4	
Total farm production expenses <sup>1</sup>	farms--	32 017	.2	11 711	.3
\$1,000--	1 535 162	.4	1 420 412	.4	
Livestock and poultry purchased	farms--	10 466	1.8	4 064	2.6
\$1,000--	195 876	1.0	186 959	1.0	
Feed for livestock and poultry	farms--	18 577	1.0	6 007	1.7
\$1,000--	170 426	1.0	159 560	1.1	
Seeds, bulbs, plants, and trees	farms--	9 266	1.8	6 039	1.8
\$1,000--	39 505	1.2	38 000	1.3	
Commercial fertilizer	farms--	17 254	1.1	8 665	1.1
\$1,000--	97 839	1.1	93 757	1.1	

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms		Farms with sales of \$10,000 or more		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Total farm production expenses—Con.					
Agricultural chemicals	farms--	18 044	1.1	8 383	1.2
	\$1,000--	79 341	.3	75 087	1.3
Petroleum products	farms--	28 845	.5	11 432	.4
	\$1,000--	65 914	.8	58 893	.9
Electricity	farms--	23 516	.8	9 953	.9
	\$1,000--	36 067	1.0	32 047	1.1
Hired farm labor	farms--	13 129	1.5	7 543	1.5
	\$1,000--	257 000	.8	254 204	.9
Contract labor	farms--	5 197	2.8	2 825	3.4
	\$1,000--	28 837	3.1	26 831	3.2
Repair and maintenance	farms--	25 563	.7	10 721	.7
	\$1,000--	87 097	.9	76 446	1.0
Customwork, machine hire, and rental of machinery and equipment	farms--	10 029	1.9	5 149	2.2
	\$1,000--	33 824	2.6	31 292	2.8
Interest	farms--	14 227	1.4	7 625	1.5
	\$1,000--	131 483	1.5	113 449	1.4
Cash rent	farms--	6 610	2.3	4 522	2.3
	\$1,000--	62 914	1.8	60 493	1.9
Property taxes	farms--	29 659	.4	10 572	.7
	\$1,000--	64 414	1.0	40 730	1.3
All other farm production expenses	farms--	28 886	.5	11 708	.3
	\$1,000--	184 363	.8	172 525	.9
Livestock and poultry:					
Cattle and calves inventory	farms--	17 515	.2	6 087	.3
	number--	1 503 625	.1	1 335 088	.1
Beef cows	farms--	13 369	.2	5 99	.3
	number--	618 857	.2	539 938	.2
Milk cows	farms--	1 937	.7	1 182	.7
	number--	95 325	.2	93 864	.2
Cattle and calves sold	farms--	18 812	.2	6 131	.2
	number--	955 484	.1	879 766	.1
Hogs and pigs inventory	farms--	1 482	.9	511	1.4
	number--	86 293	.6	77 400	1.3
Hogs and pigs sold	farms--	1 400	1.0	471	1.5
	number--	143 661	.9	129 777	1.5
Sheep and lambs inventory	farms--	4 138	.5	1 352	.8
	number--	470 291	.6	369 363	.7
Sheep and lambs sold	farms--	4 088	.5	1 344	.8
	number--	520 095	.5	452 715	.5
Hens and pullets of laying age inventory	farms--	1 152	.6	589	1.2
	number--	2 668 146	(Z)	2 616 333	(Z)
Broilers and other meat-type chickens sold	farms--	225	2.3	81	2.6
	number--	14 244 387	.1	14 226 891	.2
Horses and ponies inventory	farms--	10 091	.3	3 145	.4
	number--	58 596	.4	23 968	.6
Selected crops harvested:					
Wheat for grain	farms--	3 890	.4	3 276	.3
	acres--	838 849	.1	825 579	.1
	bushels--	51 875 186	.1	51 276 730	.1
Barley for grain	farms--	1 805	.5	1 619	.5
	acres--	186 504	.2	183 191	.2
	bushels--	12 272 482	.2	12 099 207	.3
Oats for grain	farms--	1 134	.9	803	.9
	acres--	41 551	.8	36 142	1.1
	bushels--	2 777 234	.8	2 496 553	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms--	13 913	.2	5 668	.3
	acres--	943 905	.2	786 267	.2
	tons, dry--	2 340 997	.2	2 052 573	.2
Vegetables harvested for sale (see text)	farms--	1 529	.7	1 159	.7
	acres--	142 236	.2	141 434	.2
Land in orchards	farms--	4 410	.5	1 622	.6
	acres--	91 101	.5	75 030	.5

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

# Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms-----				
Land in farms-----	number..	-6.1	.2	-.5
Acres-----	acres..	.4	.3	-.3
Value of land and buildings <sup>1</sup> -----	dollars..	-19.3	1.5	-26.1
Average per farm-----				1.6
Total cropland-----	farms..	-6.8	.2	-1.8
Acres-----	acres..	(Z)	.2	-.6
Harvested cropland-----	farms..	-8.5	.2	-3.2
Acres-----	acres..	-14.3	.1	-14.5
Irrigated land-----	farms..	-6.0	.3	-1.4
Acres-----	acres..	-8.8	.2	-9.1
Market value of agricultural products sold-----	farms..	-6.1	.2	-.5
\$1,000..		12.5	.1	13.3
Crops, including nursery and greenhouse crops-----	farms..	-4.1	.3	-3.6
\$1,000..		12.1	.2	12.5
Livestock, poultry, and their products-----	farms..	-10.8	.2	-5.7
\$1,000..		13.1	.1	14.5
Poultry and poultry products-----	farms..	-34.1	.6	-28.2
\$1,000..		23.3	.1	23.6
Selected farm production expenses <sup>2</sup> -----				
Livestock and poultry purchased-----	farms..	-20.0	2.0	-3.1
\$1,000..		22.2	2.4	25.2
Feed for livestock and poultry-----	farms..	-18.0	1.1	-11.6
\$1,000..		-11.7	1.4	-9.9
Seeds, bulbs, plants, and trees-----	farms..	-.9	2.6	2.7
\$1,000..		21.5	2.5	22.4
Commercial fertilizer <sup>2</sup> -----	farms..	-3.0	1.6	.3
\$1,000..		-6.5	1.5	-6.9
Agricultural chemicals <sup>2</sup> -----	farms..	21.4	2.1	9.2
\$1,000..		39.8	2.4	37.7
Hired farm labor-----	farms..	3	2.1	1.1
\$1,000..		43.6	1.8	45.9
Interest <sup>3</sup> -----	farms..	-6.4	1.9	-5.2
\$1,000..		-27.7	1.4	-29.2
Livestock and poultry inventory:				
Cattle and calves-----	farms..	-19.7	.2	-10.0
Number-----	number..	-7.1	.2	-3.9
Hogs and pigs-----	farms..	-40.7	.6	-23.3
Number-----	number..	-16.0	.5	-14.6
Hens and pullets of laying age-----	farms..	-39.0	.4	-32.9
Number-----	number..	-6.5	.2	-5.4
Selected crops harvested:				
Corn for grain or seed-----	farms..	.3	1.7	-3.4
Acres-----	acres..	-61.5	.2	-62.2
Sorghum for grain or seed-----	farms..	-50.0	15.8	-50.0
Acres-----	acres..	(D)	(D)	(D)
Wheat for grain-----	farms..	-18.3	.4	-17.1
Acres-----	acres..	-28.9	.2	-29.0
Soybeans for beans-----	farms..	-	-	-
Acres-----	acres..	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)-----	farms..	-8.4	.3	-3.8
Acres-----	acres..	-7.2	.3	-7.3
Vegetables harvested for sale (see text)-----	farms..	-16	.7	-3
Acres-----	acres..	5.6	.2	5.6
Land in orchards-----	farms..	-6.3	.5	7.1
Acres-----	acres..	5.0	.5	9.5

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

**Table F. Reliability Estimates of County Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Estimated market value of all machinery and equipment <sup>1</sup>		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Baker	621	.4	919 223	.2	409 770	4.7	24 598	6.6	73 102	.5	108 930	.6
Benton	645	.4	124 729	.7	116 579	4.0	245 127	3.9	61 649	.8	19 081	.6
Clackamas	3 175	.2	161 219	.2	208 500	6.8	74 420	3.2	62 325	.8	19 136	.7
Clatsop	237	.7	52 211	.6	181 289	5.1	6 420	21.1	4 715	3.8	503	13.6
Columbia	1 995	.4	73 949	1.1	163 167	1.1	13 936	10.2	13 004	2.1	2 921	2.8
Coos	726	.4	163 167	1.1	210 139	8.7	16 228	7.2	13 780	2.1	9 413	1.6
Crook	415	.4	860 738	.1	588 392	8.8	17 554	7.9	39 101	.7	48 670	.9
Curry	160	1.1	79 555	1.0	379 138	10.4	3 879	6.7	1 621	1.1	2 049	1.5
Deschutes	884	.4	152 152	.7	187 936	5.2	16 667	9.2	17 209	1.8	30 269	1.4
Douglas	1 753	.3	438 877	.6	208 938	3.0	26 975	5.7	1 104	1.1	13 050	1.5
Gilliam	154	.5	73 612	.1	755 150	4.4	16 463	4.5	114 210	(2)	6 281	.6
Hanney	402	.5	1 020 786	.1	507 509	4.1	13 608	10.9	40 162	.5	42 726	.6
Hood River	412	.5	1 519 876	.1	703 748	6.6	22 188	11.3	100 610	.4	137 067	.3
Jackson	1 588	.3	28 611	1.5	212 541	7.4	34 284	4.9	32 021	1.2	55 054	.9
Jefferson	341	.6	506 590	.2	393 695	7.4	27 358	7.9	50 078	.7	46 594	.8
Josephina	580	.5	36 635	2.6	174 112	1.2	19 102	8.3	9 22	2.3	12 121	4.0
Klamath	176	.5	77 163	.1	408 756	10.2	57 299	4.8	125 924	.6	212 193	.1
Lake	379	.5	852 592	.2	676 638	2.9	25 169	12.9	111 399	.5	155 458	.5
Lane	2 039	.2	276 559	.7	194 235	4.4	51 485	5.5	77 443	.7	24 197	.8
Lincoln	274	.7	35 230	2.1	151 876	4.3	3 461	12.9	3 707	6.2	1 043	4.2
Linn	1 924	.2	391 692	.4	255 082	3.7	72 004	3.3	247 796	.4	28 301	.7
Malheur	1 243	.3	1 381 625	.1	412 085	12.4	78 382	3.8	177 953	.3	197 271	.3
Marion	2 586	.3	306 140	.4	285 454	5.4	12 500	3.0	3 752	.5	87 333	.3
Morrow	365	.5	1 118 683	.1	810 586	4.9	40 744	4.4	201 171	.1	75 255	.3
Multnomah	552	.5	34 011	2.4	201 721	4.9	19 448	10.1	16 195	1.8	6 503	1.1
Polk	1 072	.3	176 178	.7	253 629	5.0	33 045	4.9	89 905	.7	10 614	1.1
Sherman	187	.7	462 424	.2	269 652	5.7	20 192	4.0	105 438	.3	3 310	1.8
Tillamook	360	.4	39 913	.8	265 919	4.4	19 386	6.3	4 783	.8	4 104	.2
Umatilla	1 453	.3	1 451 108	.2	468 016	5.0	98 009	4.1	372 191	.3	111 657	.4
Union	767	.4	443 865	.5	259 585	4.2	32 357	7.6	91 511	.5	45 959	.9
Wasco	455	.5	67 946	2	449 811	4.9	23 906	9.6	55 850	.6	43 895	.9
Wasco	47	.4	1 172 745	2	702 998	4.0	28 308	6.7	90 685	.4	25 195	1.5
Washington	1 724	.3	150 103	.7	259 534	5.6	55 805	6.9	81 402	.8	22 194	.7
Wheeler	130	1.0	766 422	.1	711 692	4.0	5 776	3.2	17 161	.8	7 598	1.9
Yamhill	1 648	.3	185 919	.8	230 670	4.0	50 197	6.0	89 041	.7	18 765	.9
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Baker	105 913	.6	313	21.3	-	-	5 304	1.0	-	-	40 757	.4
Benton	11 846	.23	2 082	2.0	(D)	(D)	8 189	1.2	(D)	(D)	31 467	.4
Clackamas	30 096	1.1	8 480	2.4	164	4.2	4 962	1.9	-	-	119 533	.2
Clatsop	8 255	.28	173	10.1	-	-	547	.3	-	-	8 460	1.0
Columbia	14 422	1.8	262	13.6	(D)	(D)	-	-	-	-	8 797	.9
Coos	26 312	.3	190	.1	-	-	-	-	-	-	22 201	.7
Grant	42 471	.6	603	4.0	-	-	1 962	.1	-	-	23 201	.3
Curry	6 517	.21	64	15.8	-	-	-	-	-	-	7 078	.7
Deschutes	19 910	1.3	880	13.4	-	-	549	7.3	-	-	14 856	.7
Douglas	47 752	.8	509	6.0	256	3.7	2 485	2.2	-	-	26 497	.7
Gilliam	20 938	.2	870	2.8	-	-	89 842	(D)	(D)	(D)	20 381	.1
Grant	53 785	.4	382	3.6	(D)	(D)	(D)	(D)	(D)	(D)	17 445	.3
Hanney	118 202	.5	205	2.1	-	-	1 702	.2	-	-	28 621	.3
Hood River	106 955	9.0	278	15.1	(D)	(D)	(D)	(D)	(D)	(D)	41 074	.5
Jackson	36 821	1.0	1 018	8.2	(D)	(D)	1 388	5.7	(D)	(D)	40 544	.4
Jefferson	21 578	1.1	1 283	.2	(D)	(D)	14 132	.9	-	-	31 680	.3
Josaphine	11 482	2.2	660	11.7	(D)	(D)	125	13.2	-	-	12 651	.7
Klamath	94 081	.6	292	6.7	-	-	6 782	1.0	-	-	56 451	.3
Lake	107 350	.5	232	25.7	-	-	2 392	2.1	-	-	51 366	.4
Lincoln	34 819	1.1	672	7.7	(D)	(D)	6 760	1.0	-	-	59 772	.3
Linne	37 187	1.1	4 203	2.7	69	.6	17 201	.5	-	-	3 140	2.5
Malheur	173 267	.3	1 755	5.7	7 050	1.3	23 290	.7	(D)	(D)	144 653	.2
Marion	45 931	.6	14 512	.3	381	11.4	24 513	.9	-	-	207 700	.1
Morrow	62 501	.2	1 183	7.7	3 906	-	129 338	.1	-	-	127 247	.3
Multnomah	5 388	2.8	183	11.5	-	-	1 481	.1	-	-	28 311	.3
Polk	16 665	1.2	2 867	1.6	95	3.0	24 398	.9	-	-	15 525	.3
Shasta	16 553	.2	11	-	(D)	(D)	84 571	.4	-	-	50 481	.2
Tillamook	40 000	.2	150	14.3	-	-	-	-	-	-	168 617	.4
Umatilla	86 246	.4	(D)	(D)	4 053	.2	227 108	.3	-	-	45 863	.4
Union	52 957	.7	4 294	.5	-	-	32 458	.7	-	-	23 269	.4
Wallowa	58 046	.7	1 237	6.7	(D)	(D)	13 907	3.6	-	-	37 634	.3
Wasco	28 433	.7	2 656	5.8	(D)	(D)	60 668	2.2	-	-	95 867	.6
Washington	18 919	.9	9 695	3.4	4	15.8	24 344	1.2	-	-	5 832	.6
Wheeler	20 915	.4	(D)	(D)	-	-	4 919	-	-	-	82 548	.2
Yamhill	23 950	1.2	10 034	1.2	129	.5	27 102	1.0	-	-	-	.2

See footnotes at end of table.

**Table F. Reliability Estimates of County Totals: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Selected farm production expenses <sup>1</sup>									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Baker -----	9 360	6.2	1 083	16.6	2 149	7.7	1 578	4.6	698	10.0
Benton -----	779	16.5	49	3 738	2.9	1 209	4.0	620	5.2	
Cheekamas -----	4 827	3.9	3 201	31	26 155	27	3 555	3.1	1 940	3.0
Columbia -----	231	20.2	(D)	(D)	(D)	274	21.9	166	25.6	
Coos -----	561	12.8	239	12.2	1 234	10.9	417	10.9	202	7.6
Crook -----	2 135	22.9	489	14.1	2 695	12.8	815	8.9	468	7.6
Crook -----	3 480	8.6	1 404	15.5	2 843	10.8	1 123	10.0	802	16.2
Curry -----	587	28.0	132	12.3	1 365	9.9	255	5.6	150	6.1
Deschutes -----	1 338	13.3	846	18.1	1 494	7.5	155	5.0	70	9.8
Douglas -----	1 751	9.9	1 065	12.6	2 023	19.7	999	5.2	623	5.7
Gilligan -----	1 595	6.7	1 651	4.6	1 835	6.7	1 117	3.8	324	4.0
Grant -----	3 790	17.5	352	13.3	1 166	7.6	801	8.9	277	7.3
Harney -----	4 672	7.2	589	7.5	1 967	8.1	1 291	8.2	658	7.8
Hood River -----	103	21.6	969	4.0	13 427	5.0	1 273	6.9	727	7.4
Jackson -----	3 493	6.3	820	7.1	9 174	2.8	1 664	3.6	1 050	4.3
Jefferson -----	2 150	12.5	2 862	6.2	4 175	5.0	1 500	4.7	81	8.2
Josephine -----	859	12.0	246	12.2	1 670	10.9	379	9.4	423	9.4
Klamath -----	10 600	4.5	3 856	12.3	5 581	4.6	2 862	4.7	1 118	6.2
Lake -----	5 066	8.1	1 379	7.1	3 351	8.2	1 817	7.0	1 371	8.0
Lane -----	6 325	13.6	3 774	5.2	6 775	4.3	2 436	4.0	1 021	4.7
Lincoln -----	(D)	(D)	(D)	(D)	395	6.3	178	53	199	
Linn -----	8 170	2.2	11 750	2.4	12 622	3.0	3 800	2.1	2 144	3.3
Malheur -----	19 812	1.3	8 16	3.5	13 682	2.4	5 505	2.9	1 836	4.0
Mariette -----	5 159	52	12 811	38	3958	21	1 192	2.4	3 844	2.5
Morrow -----	30 775	.6	7 347	2.9	11 395	1.0	2 619	4.0	3 569	.9
Mutnomah -----	1 294	15.5	757	6.3	7 837	7.1	842	7.8	335	7.4
Polk -----	2 427	15.1	3 823	6.6	5 611	5.7	1 667	7.0	653	4.4
Sherman -----	(D)	(D)	1 583	4.2	(D)	(D)	914	3.3	174	5.5
Tillamook -----	1 920	6.0	161	10.5	4 868	7.4	947	6.5	978	7.4
Umatilla -----	28 319	1.2	10 078	2.4	19 624	2.1	5 165	2.9	4 764	2.6
Union -----	11 505	18	2 376	6.4	2 714	6.6	1 468	4.6	495	7.6
Wallowa -----	4 158	10.1	1 359	11.0	1 350	5.0	1 114	7.7	395	7.0
Wasco -----	863	15.4	1 722	8.3	8 724	8.9	1 620	9.8	693	8.5
Washington -----	1 340	19.4	3 189	4.3	20 749	1.9	3 530	3.1	1 300	4.0
Wheeler -----	766	2.1	156	8.5	671	7.5	315	4.4	172	10.2
Yamhill -----	3 383	5.0	4 360	4.2	12 932	4.2	2 576	3.7	1 027	

<sup>1</sup>Data are based on a sample of farms.

## Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms ----- number	3 947	12.2	11.0	1.3
Land in farms ----- acres	503 674	77.6	2.8	2.1
Farms by size:				
Less than 50 acres ----- farms	2 981	14.3	15.0	2.1
50 acres or more ----- farms	967	21.4	6.0	1.3
Harvested cropland ----- farms	3 947	12.2	15.4	1.9
acres	55 251	46.3	1.9	.9
Farms by value of sales:				
Less than \$10,000 ----- farms	3 506	13.4	14.7	2.0
Less than \$2,500 ----- farms	3 164	14.6	21.2	3.1
\$2,500 to \$9,999 ----- farms	342	4.6	3.8	.2
\$10,000 or more ----- farms	440	15.5	3.6	.6
Market value of agricultural products sold ----- \$1,000	29 167	51.4	1.6	.8
Farms by standard industrial classification:				
Crops (01) ----- farms	1 002	14.9	7.6	1.1
Livestock (02) ----- farms	2 946	15.1	12.9	2.0
Farms by tenure of operator:				
Full owners ----- farms	3 132	11.3	12.3	1.4
Part owners and tenants ----- farms	816	32.8	7.7	2.5
Operators by principal occupation:				
Farming ----- farms	970	21.5	5.9	1.3
Other ----- farms	2 976	14.2	15.2	2.2
Average age of operator ----- years	52.0	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

## Following are changes to appendix C:

## Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

(During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation.)

# APPENDIX D.

## Report Form and Information Sheet

DUE BY FEBRUARY 1, 1988

FORM 87-A0210

(5-8-86)



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

### UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY 035 036 037 038

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**SECTION 9** GROSS VALUE OF CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 8.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains, soybeans and other beans sold in 1987	None	Dollars	Cents
a. Corn for grain	<input type="checkbox"/>	\$ 773	00
b. Wheat	<input type="checkbox"/>	\$ 774	00
c. Soybeans	<input type="checkbox"/>	\$ 775	00
d. Sorghum for grain	<input type="checkbox"/>	\$ 776	00
e. Barley	<input type="checkbox"/>	\$ 777	00
f. Oats	<input type="checkbox"/>	\$ 778	00
g. Other - rye, dry beans, dry peas, lentils, mustard seed, sunflower seed, etc.	<input type="checkbox"/>	\$ 779	00
2. Hay, silage, field seeds, and grass seeds	<input type="checkbox"/>	\$ 782	00
3. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in Item 5 below.)	<input type="checkbox"/>	\$ 783	00
4. Fruits, nuts, and berries — apples, cherries, pears, grapes, filberts, strawberries, etc.	<input type="checkbox"/>	\$ 784	00
5. Other crops — sugar beets, mint for oil, hops, potatoes, etc. (Do not include nursery and greenhouse crops.)	<input type="checkbox"/>	\$ 785	00
Specify	<input type="checkbox"/>	\$	00

**SECTION 10** How were the ACRES in this place USED IN 1987?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 — Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it on the FIRST land use listed below that applies. For example, report cropland harvested and also pasture, only as "Cropland harvested."

**2. CROPLAND**

a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	<input type="checkbox"/>	767	Number of acres
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	<input type="checkbox"/>	788	
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured.	<input type="checkbox"/>	789	
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	<input type="checkbox"/>	790	
e. Cropland in cultivated summer fallow	<input type="checkbox"/>	781	
f. Cropland idle	<input type="checkbox"/>	783	
3. Woodland — Include all woodlots and timber tracts and curarve and deforested land with young timber growth.	<input type="checkbox"/>	794	
a. Woodland pastured.	<input type="checkbox"/>	795	
b. Woodland not pastured.	<input type="checkbox"/>	796	
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	<input type="checkbox"/>	797	
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	<input type="checkbox"/>	788	
<b>6. TOTAL ACRES — Add the acres reported in Items 2 through 5 (Should be the same as item 1 above.)</b>	<input type="checkbox"/>		

**SECTION 11** Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11

1. <input type="checkbox"/> YES — Complete this section	None	Number of acres irrigated
2. <input type="checkbox"/> NO — Go to section 12		
		880
		881

**SECTION 12** Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

S12

1. <input type="checkbox"/> YES — Complete this section	None	Number of acres
2. <input type="checkbox"/> NO — Go to section 13		
		882
		883

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?

2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?

FORM 87-A210 (9-4-88)

**SECTION 13** Did you or anyone else have any CATTLE or CALVES on this place in 1987?

- 613 1  YES — Complete this section  
2  NO — Go to section 14

• DECEMBER 31, 1987 INVENTORY

None	INVENTORY Number on this place Dec. 31, 1987
603	Total
604	Beef cows
605	Milk cows
606	Horses and heifer calves
607	Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987

Number sold in 1987	Gross value of sales Dollars	ICents
608	\$ 00	00
610	\$ 00	00
612	\$ 00	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

None	DAIRY PRODUCTS Gross value of sales
614	Dollars ICents

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

- S14 1  YES — Complete this section  
2  NO — Go to section 15

• DECEMBER 31, 1987 INVENTORY

None	INVENTORY Number on this place Dec. 31, 1987
616	Total
618	Breeding
617	Other

• LITTERS FARROWED

None	Number of litters
618	—
619	—

• HOGS AND PIGS SOLD

None	Number sold in 1987	Gross value of sales Dollars	ICents
820	821	—	00
822	823	—	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

- S15 1  YES — Complete this section  
2  NO — Go to section 16

• DECEMBER 31, 1987 INVENTORY

None	INVENTORY Number on this place Dec. 31, 1987
624	626
628	—

• SHEEP and LAMBS SHORN

None	Number shorn in 1987	Pounds of wool shorn in 1987
627	628	—

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? ...

None	Gross value of sales Dollars	ICents
829	\$ 00	00

**SECTION 18** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

 S16 1  YES — Complete this section 2  NO — Go to section 17

	None	INVENTORY Number on this place Dec. 31, 1987		Total quantity sold in 1987	Gross value of sales	
					Dollars	Cents
1. Horses and ponies of all ages .....	None	830	831	832	\$ 00	
2. Colonies of bees .....	None	838	840	842	\$ 00	
3. Milk goats .....	None	843	844	845	\$ 00	
4. Angora goats .....	None	847	848	849	\$ 00	
5. Other goats .....	None	851	852	853	\$ 00	
6. Mules, burros, and donkeys .....	None	853	854	855	\$ 00	
7. Mink and their pelts .....	None	856	857	858	\$ 00	
8. Rabbits and their pelts .....	None					
9. All other livestock and livestock products	Specify					

10. Fish and other aquaculture products (Enter name and code from list below.)

Name	Code	Total quantity sold in 1987	Gross value of sales
		Dollars	Cents
— OR —		Pounds	
1		\$	00
Number			

 Name Code Total quantity sold in 1987 Gross value of sales  
Cmfish ..... 860 Other fish — Specify ..... 866  
Trout ..... 863 Other aquaculture products — Specify ..... 868  
*If more space is needed, use a separate sheet of paper.*
**SECTION 17** Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

 S17 1  YES — Complete this section

 2  NO — Go to section 18

None INVENTORY Number on this place Dec. 31, 1987 Total number sold in 1987

1. HENS and PULETS of laying age .....	None	892	893
2. PULETS for laying flock replacement	None	894	895
a. PULETS 3 months old or older not yet of laying age	None	896	
b. PULLET CHICKS and PULETS under 3 months old (Do not include commercial broilers.)	None	897	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters .....	None	898	899
4. TURKEYS	None	900	901
a. Turkeys for slaughter (Do not include breeders.) .....	None	902	903
b. Turkey HENS kept for breeding .....	None		
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	None		1
Poultry name _____ Code _____			1
Poultry name _____ Code _____			
Name Code   Name Code   Name Code			
Ducks ..... 804   Pigeons or squab ..... 808   Quail ..... 912			
Geese ..... 806   Pheasants ..... 910   All other poultry — 814			
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. —	None	816	Number
Specify kind of poultry _____		817	
7. Incubator egg capacity on December 31, 1987 .....	None		
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987 .....	None	818	Gross value of Sales
			Dollars Cents
			\$ 00

FORM 87-AO210 (9-8-80)

Page 4

**SECTION 18** GOVERNMENT CCC LOANS

S18

 1. Amount received in 1987 from Government CCC loans for —  
Include regular and reserve loans, even if redeemed or forfeited.

	None	Dollars	Cents
a. Corn .....	866	\$	00
b. Wheat .....	867	6	00
c. Soybeans .....	868	6	00
d. Sorghum, barley, and oats .....	869	9	00
e. Rye and honey .....	891	6	00

**SECTION 19** Payments received for participation in FEDERAL FARM PROGRAMS In 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

S19

	None	Dollars	Cents
1. Amount received in cash .....	864	\$	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates .....	865	\$	00

**SECTION 20** TYPE OF ORGANIZATION

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 921 1
  - PARTNERSHIP operation — Include family partnerships .....
  - INCORPORATED UNDER STATE LAW .....
  - OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4
- Specify \_\_\_\_\_ Go to section 22
- Specify \_\_\_\_\_ Go to section 21
- Specify \_\_\_\_\_ Go to section 22

**SECTION 21** CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

S21

- 1. Is this a family-held corporation? 622 1  Yes 2  No
- 2. Are there more than 10 stockholders? 3  Yes 4  No

**SECTION 22** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

S22

- 1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1  Yes 2  No
- 2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her working time in 1987? For partnerships consider all members of the partnership together. 928 1  Farming 2  Other or ranching
- 3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 929 1  None 2  1-49 days 3  50-99 days 4  100-149 days 5  150-199 days 6  200 days or more
- 4. In what YEAR did the operator (senior partner) begin to operate any part of this place? 926 Year
- 5. AGE of operator (senior partner or person in charge) ... 925 Years old
- 6. RACE of operator (senior partner or person in charge) ... 924 1  White 2  Negro or Black 3  American Indian 4  Asian or Pacific Islander 9  Other — Specify
- 7. SEX of operator (senior partner or person in charge) ... 926 1  Male 2  Female
- 8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1  Yes 2  No

Page 5

**SECTION 23** PRODUCTION EXPENSES paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	<input type="checkbox"/>	\$	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	\$	00
a. Commercially mixed formula feeds purchased — complete supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, end use.)	<input type="checkbox"/>	\$	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	<input type="checkbox"/>	\$	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	\$	00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	\$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business — a. Gasoline and gasohol	<input type="checkbox"/>	\$	00
b. Diesel fuel	<input type="checkbox"/>	\$	00
c. Natural gas	<input type="checkbox"/>	\$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	\$	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	\$	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	\$	00
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed by a contractor, by a crew leader, a cooperative, etc.	<input type="checkbox"/>	\$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	\$	00
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silage making, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	\$	00
12. Interest paid on debts — (See INFORMATION SHEET) a. Secured by real estate	<input type="checkbox"/>	\$	00
b. Not secured by real estate	<input type="checkbox"/>	\$	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	\$	00
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	\$	00
15. All other production expenses — Include insurance, medical health care, supplies, feed, seed, fertilizer, chemicals, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	\$	00

**SECTION 24** Was any COMMERCIAL FERTILIZER, Including ROCK PHOSPHATE, or LIME used on this place during 1987?

S24 1  YES — Complete this section 2  NO — Go to section 25

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	933
3. Lime — tons of lime used and acres on which applied — (Do not include lime plaster or gypsum lime for sanitization.)	<input type="checkbox"/>	934 935

FORM 97-AO210 (9-66)

**SECTION 25** Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

S25 1  YES — Complete this section 2  NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report only once. If multipurpose chemicals were used, report acreage treated for each purpose.

1. Sprays, dusts, granules, fumigants, etc. (fungicide, herbicide, insecticide, nematicide) to control —  
a. Insects on crops, including hay
- b. Nematoles in crops
- c. Diseases in crops and orchards (blights, smuts, rusts, etc.)
- d. Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post emergence.
2. Chemicals for defoliation or for growth control of crops or thinning of fruit

Acres on which used
936
937
938
939
940

**SECTION 26** MACHINERY AND EQUIPMENT on this place on December 31, 1987 — S26 Include only equipment used for agricultural operations in 1986 or 1987.

Value of ALL machinery and equipment on this place, December 31, 1987

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking machines and tankers, livestock feeders, grinding and mixing equipment, etc.

Estimated market value	
Dollars	Cents
843	
\$	00

2. SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

None

Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured during the last 5 years (1983 - 1987)?
944	945
946	947
949	949
950	951
958	957
959	959
960	961

**SECTION 27** ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS S27

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

None

Estimated market value of land and buildings	
Dollars	Cents
998	
\$	00
997	
\$	00
999	
\$	00

1. All land owned
2. All land rented or leased FROM OTHERS
3. All land rented or leased TO OTHERS

**SECTION 28** INCOME FROM FARM - RELATED SOURCES IN 1987 S28 Report amount received before taxes and expenses.

1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28.)

None

Farm-related income	
Dollars	Cents
992	
\$	00

2. Gross cash rent or share payments received from renting our farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.

Farm-related income	
Dollars	Cents
993	
\$	00

3. Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.

Farm-related income	
Dollars	Cents
994	
\$	00

4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify

Farm-related income	
Dollars	Cents
995	
\$	00

**SECTION 29** PERSON COMPLETING THIS REPORT — Please print

Name \_\_\_\_\_ Date \_\_\_\_\_

Telephone number	Area Code	Number
—	—	—

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1987** — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land. Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for whom you are reporting.

#### **Item 2 — All Land Rented or Leased FROM OTHERS**

Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres In "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

**If item 4, Acres in "THIS PLACE" is "0"** and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 8 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, Item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

**Acres harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

**Quantity harvested** — If your unit of measure is different than the unit on the report form, please insert your figure for the quantity harvested to be used if reported. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

**Acres irrigated** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

#### How to Report Crops Harvested

##### ► Sections 2 and 3 — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code into the first two columns of the first available row in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

**Double Cropping** — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

**Example:** In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2		Were any of the following CROPS harvested from "THIS PLACE" in 1987?		
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton . . . . .	<input type="checkbox"/>	081	082 Bales	093
2. Soybeans for beans . . . . .	<input type="checkbox"/>	088	089 1,550 Bu.	090 40
3. Wheat for grain . . . . .	<input type="checkbox"/>	073	074 40 1,230 Bu.	075
4. Oats for grain . . . . .	<input type="checkbox"/>	078	079	078

**Interplanted Crops** — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

**Example:** A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate sections(s).

**Skip Row Planting** — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Example:** In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested another 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of lettuce from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

##### ► Section 9 — GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

FORM E7-A01(II) (12-17-88)

#### ► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

#### ► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

#### ► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Page 2

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

#### ► Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Item 2 — If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8 — Mink pelts and rabbit pelts** — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 — Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

**Item 10 — Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

#### ► Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

#### ► Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

**Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987.** Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

#### ► Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

#### ► Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation** — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

**Other** — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

#### ► Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. Family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

#### ► Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

#### ► Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Livestock and Poultry Purchased** — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, pouls, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

**Feed Purchased for Livestock and Poultry** — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

**Cost of Hired Farm and Ranch Labor** — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

**Contract Labor** — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** — Include the cost of repairs and upkeep of farm buildings, vehicles, buildings, fences, and equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Interest Expense Paid on Debts** — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

**Cash Rent Paid for Land and Buildings In 1987** — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

**Property Taxes Paid** — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

**All Other Production Expenses** — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

#### ► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

#### ► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

#### ► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

#### ► Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

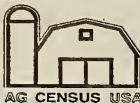
Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

**Item 1 — Customwork** — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

**Item 2 — Rental Income** — Do not include rental income from nonfarm property.

**Item 3 — Forest Products** — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

**Item 4 — Other Farm-Related Income** — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



# UNITED STATES CENSUS OF AGRICULTURE

**BUREAU OF THE CENSUS**  
1201 East Tenth Street  
Jeffersonville, IN 47133

Please complete this form and RETURN TO:

Note: If your report is not available, reasonable estimates may be used. If you cannot file by February 1, a written extension request may be sent to the above address. Include your 12-digit Character Census File Number (CFN) as shown on your address label in all correspondence to us.

If you received more than one report form, enter extra CFN's on the back of this form and return extra copies with your completed report.

CENSUS USE ONLY	036	038	036	037	038
	A			-	

CENSUS USE ONLY	038	040	041	042
	A			-

OMB No. 0607-0524; Approval Expires September 30, 1988  
**NOTICE** — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS AGENCY IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. This law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN).

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

## SECTION 1

1. At any time during 1987, did you plant, grow, or have any:

- Hay or tobacco?
- Corn, wheat, or other grains?
- Other crops?
- Fruit, nut, or citrus trees; grapevines?
- Vegetables, melons, or berries?
- Greenhouse or nursery crops?

Yes       No

2. At any time during 1987, did you raise, sell, or keep any:

- Cattle, hogs, sheep, or goats?
- Horses or ponies?
- Chickens or other poultry?
- Bees?
- Fish in captivity?
- Other animal specialties?

Yes       No

If you answered YES to EITHER of these questions, go to SECTION 2.

If you answered NO to BOTH of these questions, go to SECTION 10.

## SECTION 2

**ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

None Number of acres

1. All land owned .....  043

2. All land rented or leased FROM OTHERS, including land worked by you on leases, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit) .....

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.

4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2); then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own?  063 Acres

6. In what county was the largest value of your agricultural products raised or produced?

County name      State

## SECTION 3

### LAND USE and IRRIGATION

**PART A** — How were the ACRES in this place used in 1987?

None Number of acres

1. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*

787

2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*

790

3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow .....

793

4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland .....

788

5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above .....

787

**PART B — IRRIGATION** None Number of acres irrigated

1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*  880

1

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?  681

1

**PENALTY FOR FAILURE TO REPORT**

CONTINUE ON REVERSE SIDE

## SECTION 4

**PART A — CROPS HARVESTED from "THIS PLACE" in 1987.**  
(Do not include crops grown on land rented to others.)

	Acres harvested	Quantity harvested	Gross value of crops sold
a. Alfalfa and alfalfa mixtures	103	Tons, dry	Dollars      Cents
b. Small grain hay	106	Tons, dry	782      00
c. Wild hay	112	Tons, dry	782      00
d. Other hay — Specify kind	108	Tons, dry	782      00
2. Corn for grain or seed	067	Bu.	775      00
3. Soybeans for beans	088	Bu.	776      00
4. Wheat for grain	073	Bu.	774      00
5. Tobacco — all types	084	Lbs.	781      00
6. Potatoes, Irish — (Do not include those grown for home use.)	087	Lbs.	788      00
	/10		Cwt. \$      00

	Total acres	Dollars	Cents
7. All vegetables for sale (Do not include those grown for home use.)	376	783	00
Specify kind(s)	/10		

	Total acres	Quantity harvested	Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	121	Bushels	784	00
Specify kind(s)	/10	Lbs.		

	Acres harvested	Quantity harvested	Gross value of crops sold
9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.	1	2	00
	1	8	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	078	Oats for grain (bushels)	078
Corn for grain or green sorghum (tons, green)	079	Sorghum or grain-millet (bushels)	079

Crop name	Code	Crop name	Code
Cotton (bales)	091	Other crops (pounds) — Specify	092
			762

● **PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987**

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987	Sales in 1987
		Whole acres	Tenths	Dollars      Cents
				/10      00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (includes vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	486	Foliage plants	707
Many common ornamentals, fruit and nut trees, and vines	488	Other vegetables	503
		Other — Specify	508

CONTINUE ON REVERSE SIDE

## SECTION 5a LIVESTOCK and POULTRY

## • PART A - CATTLE and CALVES

## 1. CATTLE and CALVES of all ages .....

a. BEEF COWS — *Include beef heifers that had calved.* .....b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.* .....

		INVENTORY Number on this place Dec. 31, 1987	
None		803	Total
		804	Beef cows
		805	Milk cows

2. Value of DAIRY PRODUCTS sold in 1987 — *Include milk, cream, butter, etc.* .....

		Gross value of sales	
		Dollars	Cents
None		814	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987 — *Include as sold cattle moved from this place to a feedlot for further feeding.* .....

## 3. Calves less than 500 pounds .....

4. Cattle — *Include calves 500 pounds or more* .....

a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? .....

		Number sold in 1987	Gross value of sales
		Dollars	Cents
None		806	00
		810	00
		812	00

## • PART B - HOGS and PIGS

## 1. HOGS and PIGS of all ages .....

a. HOGS and PIGS used or to be used for breeding .....

		INVENTORY Number on this place Dec. 31, 1987	
None		818	
		Total	

## 2. HOGS and PIGS SOLD from this place in 1987 .....

## 3. Of the hogs and pigs sold, how many were sold as FEEDER HOGS for further feeding? .....

		Number sold in 1987	Gross value of sales
		Dollars	Cents
None		820	00
		822	00

## • PART C - SHEEP and LAMBS

## 1. SHEEP and LAMBS of all ages .....

a. EWES 1 year old or older .....

		INVENTORY Number on this place Dec. 31, 1987	
		NUMBER SOLD in 1987	
None		824	828

## 2. SHEEP and LAMBS SHORN in 1987 .....

## 3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? .....

		Number	Pounds wool
None		826	00

		Gross value of sales	
		Dollars	Cents
None		826	00

## • PART D - POULTRY

## 1. HENS and PULETTS

a. HENS and PULETTS of laying age .....

b. PULETTS 3 months old or older not yet of laying age for layer replacement .....

c. PULETTS under 3 months old for layer replacement .....

		INVENTORY Number on this place Dec. 31, 1987	
None		882	883
		Number sold in 1987	
		884	885
		886	887

## 2. BROILERS, fryers, other meat-type chickens .....

## 3. TURKEYS for slaughter (Do not include breeders.) .....

## 4. OTHER POULTRY (Enter name/code from below.) .....

		Gross value of sales	
		Dollars	Cents
None		816	00

		Name/code	
Turkey hens kept for breeding	802	Geese	805
Ducks	804	Pigeons or squab	810
		Peacocks	Specify

		Name/code	
		Quail	
		All other poultry	

		Name	
None		814	Specify

## 5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987 .....

		Gross value of sales	
		Dollars	Cents
None		816	00

## • PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

		INVENTORY Number on this place Dec. 31, 1987		Total quantity sold in 1987	Gross value of sales
				Dollars	Cents
1.	Horses and ponies of all ages	830	831	822	00
2.	Colonies of bees	820	840	842	00
3.	Milk goats	843	844	846	00
4.	Angora goats	847	848	850	00
5.	Other livestock, fish, animal products. (Enter name/code from below.)	849	850	851	00

## • SECTION 6a GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

		None	Dollars	Cents
Specify crop(s)			886	00

## • SECTION 6b PAYMENTS received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

		None	Dollars	Cents
1. Amount received in cash			884	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates			885	00

## • SECTION 6c ACRES in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

		None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?			882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?			883

## • SECTION 7a CHARACTERISTICS and OCCUPATION of OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place?		823	Yes	824	No
------------------------------------------------------	--	-----	-----	-----	----

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the most time in 1987? <i>Do not include work as a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)</i>		828	all members of the partnership together	829	1. Farming 2. Other or ranching
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3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? <i>Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)</i>		826	None	827	1-49 days
			50-99 days		100-149 days
			150-199 days		200 days or more

4. In what YEAR did the operator begin to operate any part of this place?		826	Year
---------------------------------------------------------------------------	--	-----	------

5. AGE of operator		824	Years old
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6. RACE of operator		825	White
		826	Negro or Black
		827	American Indian
		828	Asian or Pacific Islander
		829	Other — Specify

7. SEX of operator		828	Male
		829	Female

8. SPANISH ORIGIN — Is the operator of Spanish origin or descendant (Mexican, Puerto Rican, Cuban, or other Spanish)?		827	Yes
		828	No

Name		828	Date
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Telephone number		829	Area code
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Telephone number		830	Number
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# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

**WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and those NOT CARRYING AGRICULTURAL OPERATIONS. Each home included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.**

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" next to the address label on each extra report form. Also, write the 11-digit Census file number of the DUPLICATE report form ON THE COMPLETED REPORT IN the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses; however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, group of farms, or association of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark the additional forms as "Duplicates." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### 8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, end in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Report land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homesteaded, leases, heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

#### INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

#### DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented to others for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

#### INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a ranger or sharecropper, skip to and complete section 10, and explain briefly. "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part of all of your land uses several more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

**Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flows, etc. Irrigate the land with artificial, supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.**

#### ► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For other crops, just report acres harvested, quantity harvested, and value of sales. If a crop is listed and crop not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

**DO NOT INCLUDE:**

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

**Acres Harvested —** Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by //10// in the reporting box, such as potatoes.

**Quantity Harvested —** If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Gross Value of Crops Sold —** Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who controlled the land. Add and report grain year by year deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

**Item 7 — Vegetables —** Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees —** Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for commercial production. Acres in trees and vines that have been abandoned should not be included, these areas should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

**Item 9 — Other Crops —** To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is in the first two columns of the individual line if you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

#### ► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

##### Parts A, B, C, and D — LIVESTOCK AND POULTRY

**Animals and Poultry to Include in the Report —** Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on rented land, leased land, For hire land, and land cooperative, grazing associations, land or rengeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals in a short-term structure (such as wheat pasture or crop raising) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report —** Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS.** Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold —** Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" —** The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place —** For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold —** Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

##### DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

**Value of Sales —** Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of the value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations —** Livestock or poultry kept by you on "this place" on a contract or custom basis should be reported in this section. REGARDLESS OF WHETHER YOU REPORT AS "INVENTORY," numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

##### Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

**If you owned BEES —** Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Other Livestock and Livestock Products —** Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products —** Report quantity sold and gross value of sales for each.

#### ► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

**Item 1 —** Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

#### ► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

#### ► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

#### ► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation —** Complete this section for the operator.

**For Partnership Operations —** Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider this individual a "Senior Partner." For item 2, "Principal Occupation" consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operations —** Report the first year the operator or senior partner began to operate a part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.



# INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>A</b>			<b>B—Con.</b>		
Abnormal farms .....	19	-	Bluegrass seed, Kentucky.....	44	26
Acreage reduction program .....	7,10,48-53	5	Boysenberries.....	-	29
Age of operator .....	1,16,48-53	1,10,16	Breeding hogs and pigs .....	32,48-53	12,16
Agricultural products sold, market value.....	1,2,10,18,47,48-53	1,2,16	Broccoli.....	-	27
Agricultural services income .....	5,48-53	4	Broilers .....	1,20-22,48-53	1,14,16
Alfalfa hay.....	43,44,48-53	26	Bromegrass seed .....	-	26
Alfalfa seed .....	43,44	26	Brussels sprouts .....	-	27
Almonds .....	45,48-53	28	Buckwheat.....	-	24
American Indian operator .....	17	34	Bulbs.....	46	30
Angora goats.....	41	18	Bulls, bull calves, steers, and steer calves.....	20,25,48-53	11,16
Apples .....	45,48-53	28	Burros, donkeys, and mules .....	41	23
Apricots.....	42	28	<b>C</b>		
Aquacultural products ..	41	21	Cabbage.....	-	27
Artichokes .....	-	27	Cantaloups .....	44	27
Asian or Pacific Islander operator .....	17	34	Carrots.....	-	27
Asparagus .....	-	27	Cash, government farm programs payments ...	5	4
Assets, value.....	1,10-12,18, 47,48-53	1,5,8,16	Cash rent, expenses....	3,10,48-53	3,16
Austrian winter peas.....	-	26	Cash rent or share payments received, farm-related income ...	5,48-53	4
Avocados.....	45	28	Catfish sales .....	-	21
<b>B</b>			Cattle and calves .....	1,10,20,25,27,47, 48-53	1,11,16
Bahia grass seed .....	-	26	Cattle and calves sales, value.....	2,20,26,31,47, 48-53	2,11,16
Balers, pickup .....	13,48-53	8	Cauliflower.....	-	27
Bananas .....	45	28	Celery.....	-	27
Barley for grain.....	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments .....	5	4
Barley for grain sales, value.....	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible .....	42-44,48-53	15,16,25	Chemicals used .....	15,48-53	9
Beans, dry lima .....	-	25	Cherries.....	45,48-53	28
Beans, green lima .....	-	27	Chickens 3 months old or older .....	1,20,21,23,48-53	1,14
Beans, snap (bush and pole).....	44,48-53	27	Chicory .....	-	27
Beans, soybeans.....	1,42-44,48-53	1,15,16,25	Chinese cabbage .....	-	27
Bedding plants .....	-	30	Chinese or ming peas ..	-	27
Beef cows .....	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies .....	41	20	Citrus fruit .....	45,48-53	28
Beets, sugar.....	42-44,48-53	1,15,16,25	Clover seed .....	-	26
Beets, table .....	-	27	Coffee .....	45	28
Bentgrass seed .....	-	26	Collards.....	-	27
Bermuda grass seed.....	-	26	Colonies of bees .....	41	20
Berries .....	42,44,48-53	29	Combines, grain and bean, all types .....	13,48-53	16
Birdsfoot trefoil seed .....	-	26			
Blackberries .....	-	29			
Black operators and other races .....	16,17,48-53	32-34			
Blueberries .....	44	29			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables	
<b>C—Con.</b>						
Commercially mixed formula feed purchased..	1,3,48-53	3,16	<b>D</b>			
Commodity Credit Corporation loans.....	6,10,48-53	4	Daikon .....	—	27	
Conservation reserve programs.....	7,10,48-53	5	Dairy cows (milk cows). .	1,10,20,25,30,47, 48-53	1,11,16	
Contract labor expenses.....	3,10,48-53	3,16	Dairy products sales, value.....	2,47,48-53	2,11,16	
Corn, field .....	1,42-44,48-53	1,15,16, 24,31	Dates .....	—	28	
Corn for grain sales, value.....	2,48-53	2,16	Dewberries .....	—	29	
Corn, sweet .....	44,48-53	27	Diesel fuel expenses ..	14,48-53	3	
Corn, sweet, for seed.....	—	31	Dill for oil .....	—	31	
Corporation, family held.....	16,48-53	10,16	Disease control in crops and orchards....	15,48-53	9	
Corporation, nonfamily held.....	16,48-53	10,16	Donkeys, burros, and mules .....	41	23	
Corporation, type of organization.....	1,16,48-53	—	Ducks.....	—	14,22	
Cotton .....	1,42,44,47,48-53	1,15,16,25	Ducks, geese, and other poultry .....	21	14,22	
Cotton sales, value .....	2,47,48-53	2,16	<b>E</b>			
Cottonpickers and strippers.....	13,48-53	8	Eggplant .....	—	27	
Cowpeas for dry peas .....	—	25	Electricity expenses.....	10,47,48-53	3	
Cowpeas, green.....	—	27	Emmer and spelt.....	—	24	
Cows and heifers that had calved .....	20,25,48-53	11,16	Endive .....	—	27	
Cranberries.....	44	29	Equipment and machinery .....	1,10,12,18,47,48-53	1,8,16	
Cropland diverted, set aside.....	7,10,48-53	5	Escarole .....	—	27	
Cropland for cover crops, legumes, and soil-improvement grasses..	7,48-53	5	Ewes 1 year old or older .....	38	13	
Cropland harvested.....	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	Expenses, farm production .....	1,3,10,47,48-53	1,3,16	
Cropland harvested, irrigated.....	8-10	7	<b>F</b>			
Cropland idle .....	7,48-53	5	Family held corporations .....	48-53	10,16	
Cropland in cultivated summer fallow .....	7,48-53	5	Family or individual, type of organization .....	1,16,48-53	10,16	
Cropland on which all crops failed.....	7,48-53	5	Farm-related income .....	5,48-53	4	
Cropland pastured .....	7,48-53	5	Farms by age and principal occupation of operator .....	16,48-53	10,16	
Cropland total .....	1,7,10,47,48-53	1,5,16	Farms by size of farm .....	8,47,48-53	6,16	
Crops, farms reporting, acres, production .....	42	15,16	Farms by standard industrial classification .....	18,48-53	16	
Cucumbers .....	44	27	Farms by tenure of operator .....	16,48-53	10,16	
Currants .....	—	29	Farms by type of organization .....	1,16,48-53	10,16	
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms by value of agricultural products sold .....	1,2,10,18,47,48-53 1,7,8,10,16,18,47, 48-53	1,2,16	
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Farms, number .....	26,29,31,48-53	11,16	
			Fattened cattle sales .....	1,3,47,48-53	3,16	
			Feed purchased.....			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>G—Con.</b>		
Feeder pigs sales.....	20,33,35–37,48–53	12	Grapes.....	45,48–53	28
Female operators.....	16,17,48–53	10	Grass silage, haylage, and green chop hay...	43,44	26
Fertilizer applied.....	15,48–53	9	Grazing permits .....	—	36
Fertilizer expenses.....	3,10,15,47,48–53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses .....	14,48–53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48–53	26	Greenhouse vegetables	46	30
Figs.....	—	28	Guar .....	—	31
Filberts.....	45	28	Guavas .....	45	28
Fish sales.....	41	21	<b>H</b>		
Flaxseed.....	42,44,48–53	24	Hatcheries.....	—	22
Florist greens and flowers, cut.....	46	30	Hay crops .....	1,42–44,48–53	1,15,16,26
Flower and vegetable seeds.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48–53	2,16
Flowering plants, potted .....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Flowers and florist greens, cut .....	46	30	Hazelnuts.....	45	28
Foliage plants.....	46	30	Heifers and heifer calves .....	20,25,48–53	11,16
Forest products and Christmas trees sales, farm-related income...	5,48–53	4	Hens and pullets of laying age .....	20,21,48–53	14,16
Foxtail millet seed .....	—	26	Herbs .....	—	31
Fruit crops.....	45	15,16,28	Hired farm labor expenses .....	3,10,47,48–53	3,16
Fruits, nuts, and berries sales, value .....	2,47,48–53	2,16	Hogs and pigs.....	1,10,20,32,35,47, 48–53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48–53	3	Hogs and pigs sales, value.....	2,20,33,36,47,48–53	2,12,16
Full owners.....	16,48–53	10,16	Hogs, litters farrowed..	34,37,48–53	12
<b>G</b>			Honey sales .....	41	20
Garlic .....	—	27	Honey tangerines .....	—	28
Gas, natural, expenses.	14,48–53	3	Honeydew melons .....	—	27
Gasoline and other petroleum fuel and oil expenses .....	14,48–53	3,16	Hops .....	44	31
Gasoline expenses .....	14,48–53	3	Horses and ponies.....	20,41,48–53	13
Geese .....	—	22	<b>I</b>		
Geese, ducks, and other poultry.....	41	14,22	Income from farm-related sources .....	5,48–53	10
Ginger root .....	—	31	Income, see net cash return .....	4,48–53	4
Goat milk sales .....	41	17	Individual or family, type of organization .....	1,16,48–53	10,16
Goats .....	41,48–53	23	Insects, chemical control .....	15,48–53	9
Goats, Angora.....	41	23	Interest, debt not secured by real estate .....	3,48–53	3
Goats, milk .....	41	17	Interest, debt secured by real estate .....	3,48–53	3
Goats, other.....	41	23	Interest expenses.....	1,3,10,47,48–53	3,16
Government farm programs payments ...	5,10,47,48–53	4			
Grain hay .....	43,44	26			
Grain sales, value.....	2,47,48–53	2,16			
Grains.....	44,48–53	16			
Grapefruit.....	45	28			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>I—Con.</b>			<b>M</b>		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts .....	45	28
Irrigated farms and acres .....	1,8-10	1,7	Machine hire, rental of machinery and equipment, and customwork expenses.....	3,10,48-53	3,16
<b>J</b>			Machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Jojoba .....	-	31	Male operators.....	16,17,48-53	10
<b>K</b>			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed.....	44	26	Milk cows (dairy cows) .	1,10,20,25,30,47,48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses .....	14,48-53	3	Milk goats .....	41	17
Kiwifruit .....	-	28	Millet .....	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
<b>L</b>			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms .....	1,7,8,10,16,18,47,48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses .....	14,48-53	3
Land owned .....	10,48-53	-	Motortrucks, including pickups .....	13,48-53	8,16
Land rented from others .....	48-53		Mower conditioners .....	13,48-53	8
Land rented to others .....	48-53		Mules, burros, and donkeys .....	41	23
Land set aside in federal farm programs .....	7,10,48-53	1	Mungbeans for beans .....	-	31
Land use .....	7,8,10,47,48-53	5	Mushrooms.....	46	30
Lemons.....	45	28	Mustard cabbage .....	-	27
Lentils.....	44	25	Mustard greens .....	-	27
Lespedeza seed .....	-	26	Mustard seed .....	-	24
Lettuce and romaine.....	44	27	<b>N</b>		
Lima beans, dry .....	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green .....	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops .....	15,48-53	9
Limes .....	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed .....	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold .....	20	-	Number of farms.....	1,7,8,10,16,18,47,48-53	1,5,10,16
Livestock and poultry .....	20	1,16	Nursery and greenhouse crops .....	42,46	30
Livestock and poultry purchased.....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value ....	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc .....	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	<b>O</b>		
Loganberries .....	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root .....	-	31	Oats for grain .....	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses .....	14,48-53	3	Occupation of operator.	1,16,48-53	1,10,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>O—Con.</b>			<b>P—Con.</b>		
Off-farm work by operator .....	1,16,48-53	1,10,16	Pimientos .....	-	27
Okra .....	-	27	Pineapples .....	1,42,44,48-53	1,15,16,31
Olives .....	-	28	Pistachios .....	-	28
Onions, dry and green..	44	27	Plums .....	,45	28
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm .....	16,17,48-53	10,16	Pomegranates .....	—	28
Oranges .....	45	28	Ponies and horses .....	20,41,48-53	13
Orchardgrass seed .....	-	26	Popcorn .....	44	24
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, Irish .....	1,42-44,48-53	1,15,16,25
Organization of farm.....	1,16,48-53	10,16	Potatoes, sweet.....	42,44,48-53	25
Other farm production expenses.....	5,48-53	3,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other field crops sales, value.....	2,48-53	2,16	Poultry hatched .....	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator .....	1,16,48-53	1,10,16
Other livestock and live-stock products sales, value.....	2,47,48-53	2,16	Production expenses .....	1,3,10,47,48-53	1,3,16
Other poultry .....	-	22	Property taxes, expenses .....	3,10,48-53	3,16
Owned land .....	10,48-53	-	Proso millet .....	44	24
<b>P</b>			Prunes .....	45	28
Papayas .....	45	28	Pullets .....	22	14
Parsley.....	-	27	Pumpkins .....	-	27
Part owners .....	16,48-53	10,16	<b>Q</b>		
Partnership, type of organization .....	1,16,48-53	10,16	Quail .....	-	22
Passion fruit .....	-	28	<b>R</b>		
Pastureland and grazing land.....	7,48-53	5	Rabbits and their pelts .....	41	23
Pastureland and other land irrigated .....	9	7	Race of operator .....	16,48-53	34
Payroll expenses.....	1,3,10,47,48-53	3,16	Radishes .....	-	27
Peaches .....	45,48-53	28	Rangeland .....	7,48-53	5
Peanuts for nuts .....	42-44,48-53	1,15,16,25	Rapeseed .....	-	31
Pears .....	45	28	Raspberries .....	44	29
Peas, Austrian winter .....	-	26	Redtop seed .....	-	26
Peas, Chinese or ming .....	-	27	Rent paid in cash, expenses .....	3,10,48-53	3,16
Peas, dry edible .....	44	25	Rent received, farm-related income .....	5,48-53	4
Peas, green .....	44,48-53	27	Repair and maintenance expenses .....	3,10,48-53	3,16
Pecans.....	45,48-53	28,	Residence of operator .....	16,48-53	10,16
Peppers .....	-	27	Rhubarb .....	-	27
Persimmons .....	-	28	Rice .....	1,42-44,48-53	1,15,16,24
Petroleum products expenses .....	3,10,14,48-53	3,16	Romaine and lettuce .....	44	27
Pheasants .....	-	22	Rye for grain .....	42,44	24
Pickup balers.....	13,48-53	8	Ryegrass seed .....	44	26
Pigeons or squab .....	-	22	<b>S</b>		
			Safflower .....	-	24
			Sales of agricultural products .....	1,2,10,18,47,48-53	1,2,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>S—Con.</b>			<b>T—Con.</b>		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased .....	3,10,48-53	3	Timothy seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco .....	1,42-44,48-53	1,15,16,25
Sex of operator .....	16,17,48-53	10	Tobacco sales, value ...	2,47,48-53	2,16
Shallots.....	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs .....	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn .....	38,48-53	13	Triticale .....	-	24
Sheep, lambs, and wool sales, value .....	2,20,38,47,48-53	2,13,16	Trout sales .....	-	21
Size of farm, average.....	1,48-53	1,16	Trucks, including pickups .....	13,48-53	8,16
Small grain hay .....	43,44	26	Turkeys .....	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens .....	-	27
Sod .....	46	30	Turnips.....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm .....	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), dry .....	-	25	<b>V</b>		
Southern peas (cowpeas), green .....	-	27	Value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds.....	46	30
Spelt and emmer .....	-	24	Vegetables, greenhouse	46	30
Spinach.....	-	27	Vegetables harvested for sale .....	1,42-44,48-53	1,15,16,27
Squash .....	-	27	Vegetables, sweet corn, and melons sales, value .....	2,47,48-53	2,16
Standard industrial classification of farms .....	18,48-53	2,16	Vetch seed .....	-	26
Steers, steer calves, bulls, and bull calves .....	20,25,48-53	11,16	<b>W</b>		
Strawberries.....	43,44	29	Walnuts, English .....	45,48-53	28
Sudangrass seed .....	-	26	Watercress .....	-	27
Sugar beets .....	42-44,48-53	1,15,16,25	Watermelons.....	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control.....	15,48-53	9
Sunflower seed .....	1,42,44,48-53	1,15,16,24	Wheat for grain .....	1,42-44,48-53	1,15,16,24
Sweet corn .....	44,48-53	27	Wheat sales, value .....	2,48-53	2,16
Sweet corn for seed.....	-	31	Wheatgrass seed .....	-	26
Sweet potatoes .....	42,44,48-53	25	Wheel tractors .....	13,48-53	8,16
<b>T</b>			Wild hay .....	43,44	26
Tame dry hay .....	43,44	16,26	Wild rice .....	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines .....	-	28	Wool, pounds shorn .....	38,48-53	13
Taro.....	-	31	Work off-farm by operator .....	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	<b>Y</b>		
Tenant operated farms .....	16,48-53	10,16	Years on present farm..	47,48-53	16

# PUBLICATION PROGRAM

C 3.314:987/v.1/pt. 37

## 1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

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Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

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State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

#### Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

**Outlying Areas** (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

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**Coverage Evaluation** (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

**Ranking of States and Counties** (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

**History** (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

**Government Payments and Market Value of Agricultural Products Sold** (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

**ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture** (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

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This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

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